then is indefinite run for their brief of work, of R.S. would also be a valuable work, but very laborious, perhaps & olime say tedinis, and Compendated rune & tronor Mean & merly. for seeing what others can do; I only wish they could find the time to work along their own favorile Circl, without ogan to head a briller philosoph -Years murely, L. L. Dame.

Medford, Mass. 28-1x-95. Dear Mr. Bailey, I am very desirons of getting a specimen of Carya sulcate, a short branch Day 10 miches a softery with leaves and frhit. I do not want a pressed specimen, but one fresh from the tree! It is high seem for collecting the Eichs-Ries now. If you know a collector about Proidence who can be

save you trouble to have depended upon to get hum my note. I am the corned species, sorry to trauble que and who wie for and shall be very Good me the Same greath obliged, of your care accumbolate by mail, say in a paper box I shall be Have you any nere than glad to new botabucal work in mind? I remember varing rembuse nin for French of Education from his home and hubbe. years past. as I recall I am red a willineary few ochers. New new, May Tended to popularize the study by calling attention & (eachers are) but I showed be villing to from \$ 5,00 or Even \$10. if Trecern the world about us, and noturally lead of you three such to Mus Summers volume. a person, it would Il would seem Hed

Pour, Dest, 13, 1895 Mr. S. L. Dame, Medford, Mens Decr Ser. Forms of the 28th ult to Rrof. B., in regard & Congre sulcate has been hunded is bone Get I have never need on feet, How attente R. ?, opening of the Kingmit, - i to be flower, me far as I can remember. I ome, allected what I thought night be it but I now think It mas a form of C. tomentona . I feel nure I can go to the same tree more egain (although) have not been there for more them 9 years.) and if appolling occurs will do no, and muche sure of it I may add hovever, that) shall be surprised if it is Contealer 1.25

HIGH SCHOOL. L. L. DAME, PRINCIPAL. Medford, Mass., 200. 3, 1899 Dear Im. Collins, at the last meeting of the Bol. Club, I had in mund to speak with you a few minutes, but you disappeared before I got the Chance. I am bying to give the distribution of trees thereigh al the New England states. and am going to send you a type-unitten copy lof a paper embodying thek to getter with vespect to each of Mose states. anything of general interest to the folamest in this connece tion wice be of special value, as altitudes to which differ-

ent species ascend, presence or absence near the sea-Here, adsociation with Mer trees, whether sufficients by abundant to form a Constituent part of the forests, X. Xc. I should also Cake to Know whether you essent to my veew of Drospyras in Conty-Jam especially et a lose with vegand to the trees of Rhude Island and Connecticut, and showed esteem æs a kry great fava an information you call affind me Auch information may be written on the backs the the sheets I herewith send you, I shall be very glad Of the chance ever bernes te recipiocale in King, L. L. Dame

Linoclendin Probably not common are sarcharun jugreur ? R2, Xartholylum american Johnstin (WWB) ailanthus glandalora Sittle Couple + Consument Rhammo Cathartia everywhere Introduced. Holmin viscora Gleclitoshia nitroduced fully at home Rhododendron, maxim abundant 5. Co. Arafus fullescens, R. ?. (Binley) Isos pyras Virginiana Catalpa occusionally youlusers Mons rubra (? R?,) ? Bolula pupperforer (8 R?.) ? Lucieus rubra R7! common Muza canadeurs darighe americana Jumperes Virginium everywhere!

unitten, I have rech packyn from you with roles of the I. I have main plants. M.I. Lend main plants. many handro to you and roll Bailey, your pricery

medford, nov. 11,1899. Deer Iv. Collins, preparing a tabulated statement of the distribution of the Ceepuliferac in new England - for the Bot. Club. You khow we are abliged to see specemens flersmally before we can mark When with a cross in our list. I know you are a brisy and this business can (wais your leisure. I dule be besterfiel of I care referre to the chile during the present club year, any time up to June. It is I exceedingly difficult to get sight a specimens states, difficult, if not mac

R.I. alms incana, willed. V ticable. If gon can give me any assestance in R. I. " servulate, listed v this respect, I show be R. I. Corylect am. Wall V. greatly obliged. End spec R. I " nostrata, act. V mens of course are not R. I. Carpines Car. Walf. required. The view scrap is often dufficient K.I Quercus albert for Mentification. On R. I. " macrocarpa my. the next frage I appenda list of plants of Klicke R.I. " Mulelenbergii I sland and Connections Figur ferrugina V of which I have seen R. I RIX Com Betula paperfera, Tuck no efectivens. Yours succesely " Betula nigra. L Lorie L. Dame, R.I. " frimula, L.
R.I. Clonn " glandulosa, Mx.

medford frev. 30, 1899 Dear Vier Collins, If you come to the club Friday, and bring the sheets with you I can look them we al once, and you can take them buck . The only objection is the trubbe is use give you. Or you can send & american refueso - addus time el High School, and I can return in the same manner- Suit your

our convenience en tirely, and accept my thanks in advanced. Trusting que may give whe a charte to retaliale in Knie, I am y weey very teng! L. L. Dame.

In a line 1.1 10 8 - 05° you have in POSTAL CARD - ONE CENT.

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THE SIDE AS OR THE ADDRESS ONLY AM



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SCCT27

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Dow Mr Godling The Romali make come safely to hand, I have you I will return it to



ONDEN HECEIVED HORIN

Moulting 61, 31-105 Dear Illy Edler I shall be at the meeting The day broken something how hufe were happing to prema En, & Daventhe L

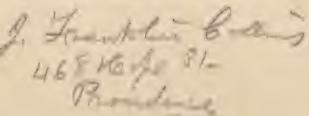




GEONA

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Kircher (* mid: and the state of t junious freed we are the letter delice in Conticte To 5 To make transfel and the second of the second o ... 179E

Trist Till it is and the terms of the same of Que la companya de la companya del companya de la companya del companya de la com . re to will that in rice Trice X 9 = 1 in freeze in g Water to the contract of Manually of the con Traibutton S. S. 24 19

"It'se il mic rucul in Attended Strail 1 thing y rod Duce for moures, - 'am pliatte bleaded with any Herrita Thiseround Phodoras - they are (i) 6.8/90/ friend in Hack crotto nots Perce & Colician: Muce ou the sack ou wheele the title is printed. Microell Time tery Lucearly Gonds Hain Hollen Pireti toi, out Mi vier x in receiving in a the printing injule, hisele e con e partiel a na cunicy issue reti de sédetine i rica, si Minerice - Fillier ufficient the state of the state of the second wints of the second of th Til is ifthe there . . i ra : Rept in ouch i whole of sight deing and parting in the with to the tract if Tie phiologin, ale is ist officer served. I were Pintell piender 3 lace one now mitte the cettice iguis - or works -. Thupse you have liamed That Inf Lane has lost his place in The Concer-He ince totaline to may cont Your his daling 5700, and Mice mere other trongs

Gray Herbarium Cambridge, Jan. 25, 1899.

Mr. J. F. Collins, Dear Siv:

I have just heard that you have published some liste of local plants in the newspapers. as I am working on the new Eengland local Horas I struk these might be included in the list, but I do not even know their titles or where they were published. Are you milling to help one by sending me such liste if you have extra copies (I am willing to pay for them) or telling me where I can get them. you mound really oblige me by doing 20. Very respectfully and Day.

Cambridge, mass. Fel. 8, 1899.

my dear mr. Collins:

Ar soon as 9

received your letter I wrote to Mr. Southwick asking if he could send us a set of Kandom notes on hat. Hist. and have been waiting to hear from him before answering your letter. I have just had a letter from him saying he can send us a full set with the exception of vol. 1, no. 1,

This I hope we may be able to get sometime. I had never heard of the publication until you spoke of it in your letter. Thank you very much for the newspaper cutting. I think it should be included in my list, but I should consider it much more valueable if the authors name was connected

I evidently was mistaken in the character of the articles published by you recently, but I understood in some way that you had issued some short lappreciate very fully your kindness in writing as you did. I should be glad to get a copy of the inclosed cutting if the papers are still to be bought.

Verytonly yours, mary a. Day.

Gray Herbarum, Cambridge, Feb. 22,1899.

my dear mr. Collins:

your postal was received this morning and I thank you very kindly for the author's crame for "wooded areas". I have now entered it in my list. Thank you also for your efforts to get a copy for our library. I am afraid I have given you a great-deal of trouble. I hoke to finish my search for local floras and lists now very soon. I have already seen

one hundred and minely and have a few more that I have heard of but hope to see.

I do not know when there will be room in Rhodora for such an article, and I suppose it will defend upon that to settle the time of its publication.

It was very kind and thoughtful of you to give me the bolanical contents of no.1 of Random notes.

I shall not have to think of that any more.

yours very truly, mary a. Day.

43 Langdon St., Cambridge, apr. 11, 170

my dear Mr. Collins:

your letter regarding the herbarium at Brown University and also your own has been received, and I thank you heartly for the data contained therein. If I can get responses enough from the new England

botaniets there will be an article in Rhodova regarding. the different botanical collections of new England.

It was very good in you to reply so perompity.

Yours truly,

Yours truly,

Gray Herbarium, Combridge, 11 Dec., 1900.

Dear mr. Collins: In writing up the account of the herbarum of Brown University I find I have no estimate of its size. I have taken my facte largely from the Brown magazine, February, 1896, which Prof. Bailey sent. Can you give men any appropriate idea of the number of sheets or apecimens it contains. If you can, without too much trouble, I shall be

greatly obliged.
Thanking you very kindly
in advance. I am,
yours very truly,
mary a. a.

GRAY HERBARIUM OF HARVARD UNIVERSITY,

BOTANIC GARDEN, CAMBRIDGE, MASS.

22 Feb. 1902.

regarding mr. Leland's herbarium. enough to make an addition to my list ldo so, and will keep, orm. Lelands as



Mr. J. J. Gollins,

Al & Bollins,

BECEINED.

BECEINED.

Cambridge, mass. 29 nov, 1902.

mr. Collins:

dinnaeus, Spe eus Tlantarum, Ed. iv, was edited by Willdenow as far as vol. V. pt. 1, in which the Files are described. Vot. V. pt. 2 was edited by Schwaegrichen - a sub-title being Species museorum Frondosum, Editae a D. Friderico. Schwaegrichen - and contains 122 pages - Part 2 was published in 1830, several years after the death of Wildenow. I find no record that the rest of the morrer were ever jublished in this work although Schufaegrichen endently intended to do no. all poorts of the saltionpare non our library. MJON yours truly. mary a. Day.

AMER

STAL CARD

Most ranklin Collins

519. Ab 8 Hope St.

Providence

EONA

Cambridge, 3 March, 1903.

mr. Collins: I am sorry to say we have no copy of Brewster's Edinburgh Journal of Science vol. 2. I have looked it up in reference booke and find a set credited to the Library at Brown University also to the Harvard College Library, and basson Public Library yours truly,

Mary a. Lay.









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J. Franklin Coelin. 468 Hope St. Prividence B. D

BOTANIC GARDEN, CAMBRIDGE, MASS.

Dear Mr. Collins:

19 may, 1903.

In reply to your second question the lastpage of our copy of Dodonaue (1558) Herbal. ie a table of nature" the first line reade "tor all awellinge &c. the last line Killor destroy worms" your operation to the mass. Hort. Soe for reply. yours truly, mary a. Day.





F. Collins, 468 Hope St.,

Providence, R. S.

BOTANIC GARDEN, CAMBRIDGE, MASS.

22 may, 1903.

Dear Mr. Collins:

an sorry my account of Dodonaeus Herbal was no help. We have no copy dated 1608, and I find none cited in Prilight for that date. Sometime when got are coming to their library if you will bring notes on your copy we will try to draighten the yours tandy, many a Day,

POSTAL CARD ONE CENTAMBRIDGE

THIS SIDE IS FOR THE ADDRESS ONLY.

m. J. T. Collins,

HKARBORS St. ET JOHN.

R. J. W. H. H. H. H. J. H. J. R. J.

BOTANIC GARDEN, CAMBRIDGE, MASS.

19 Oct. 1903.

Dear m. Collins:

of Turner & Dillwyn. The botanisto guide through England and Wales. so I am sorry not to be able to answer, your questions

Tours truly

mary a. Day









OSTAL CARD

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J. Gollins, 468 Hope St., Providence,

BOTANIC GARDEN, CAMBRIDGE, MASS

7 nov. 1903.

mr. Collins:

The 35 sheets of granes have been received at the Erray Herbarium with your drawings.

yourstruly.
Mary (4. Day.





DSTAL CARD.

E SPACE BELOW IS FOR THE ADDRESS ONLY.

THE SPACE BELOW IS FOR THE ADDRESS OF THE SPACE BELOW IS FOR THE ADDRESS OF THE A

BOTANIC GARDEN, CAMBRIDGE, MASS.

7 Dec. 1903.

Dear mr. Collins;

The last numbered page of our copy of dimaeue Species Plantarum is 1200. It begins mit addenda and ends . mit Pyrus malus (rectius) Pyrus foliis perratie, rembellis resultables. The instated leaf contains pages 89 and 90. If you have access to a copy of found of Botamy you will find an article opinhing ob 34, (1896) \$. 359. Thank you for the slampe, but you need not feel These mill bart some time. Yours truly, many a. Day.





CAMBRIDGE STATION



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THE SPACE BELOW IS FOR THE ADDRESS ONLY.

mr. g. F. Collins, 468 Hope St.,

Prividence

v. J.

BENJAMIN L. ROBINSON, CYRUS G. PRINGLE, Collector. GRAY HERBARIUM OF HARVARD UNIVERSITY, JESSE M. GREENMAN, BOTANIC GARDEN, CAMBRIDGE, MASS., MARY A. DAY, Librarian. 4 mar. 1904. My dear Mr. Collins: Iam sorry your questions have waited so long without being answered. When your postal came I was ill and away from the library, and when I returned so many things were urgent that I have waited until now to look up your guerres. Our copy of Dalibard's Florae Parisiensis Prodromus contains no plates, although according to Pritzel it should have 4. There is no indication that our copy ever had any plates. It is a 12°, measuring 7 by Hanches. Bustaum, Plantarum minue cognitarum (1728) has four pages between the title page and "Lector Benevole". There pages contain the dedication. Gentury 4 contains no t. XXXV. you

will find an explanation of this at the end of Cent. 4, opposite p. 40! bent. 5. has t. 4, 5, & 6 allon one sheet. In our copy t. 7, 8, 49 are on one sheet but t. 9 is so marked in pencil. It is the figure atthe right of t. 8. J. 33 is so marked in pencil for the leaf at the lower right of the page on which t. 32 is shown. There is no t, 37, fig. 2. The frencil marks may be all wrong. you mill find reference to these missing plates at the end of Gent. 5. after the Index, obposité page 48. Hoking this will solve your difficulties, I am, Sincerely yours, Mary a. Day.

BOTANIC GARDEN, CAMBRIDGE, MASS.

Mydear Mr. Collins:

The Jamphlet (Waghorne, Fl. Labrasor) came this morning all right.

your truly, Many W. Day.







POSTAL CARD

Mr. J. F. Gollins, Brown University Herbanium, Providence, R.J.

Benjamin L. Robenson,
Curator.
Cyrus G. Pringle,

MERRITT L. FERNALD,
Assistant.

JESSE M. GREENMAN,
Assistant.

MARY A. DAY, Librarian. GRAY HERBARIUM OF HARVARD UNIVERSITY,

BOTANIC GARDEN, CAMBRIDGE, MASS.,

13 nov. 1905.

Dear Mr. Collina:

The citation on your postal card
from Plukenet is correct so far as quoted.
but the references are omitted. It reads.
"muscus aureus capillaris minor vulgaris
Polytrichum aureum minus 6 BP. Polytrichum apuleij minus quorumdam,
J.B. J. 3. 760. capsulis unquiculis avicularum similibus."

Pluk. Phyt. p. 246 for 256. (1696). The paging in the work reads 246 but it is between pages 255 and 257 so it is evidently a mistake for 256.

at this place about 80 mosses are enumerated.

Yours truly, Mary a. Day.

Aspidium simulatum Davenp.

Bot. Gaz. 19:495, 497. 1894. - Maine and Massachusetts.



Erigeron cæspitosus, var. nauseosus Jones.

Proc. Cal. Acad. ser. 2, 5:696. 1895.—Utah.



Calamagrostis lactea Beal.

Grasses N. A. 2:316. 1896. Washington.

Deyeuxia lactea Suksdorf.



Eupatorium angustatum Greene.

Kyrstenia angustata Greene.



BOTANIC GARDEN, CAMBRIDGE, MASS.,

4 May, 1906.

my dear mr. Collins:

We have no circular for the Gard Index which we publish but I'am very glad to tell you about it. mise J. a. Clark, Librarian dekariment o Ugranture, Washington, D. E. jaublished The first 20 issues. This hart-contained nearly 28000 carde and are sold at \$15. for 1000. She may yet have one or two sets for rale. Since taking the work two years ago we have issued 21-29 containing 17032 carde. The price remains the pame \$15, for 1000 carde. This makes the cost of the Gard Index about \$420. for miss Clark's part, and \$255.48 for our part. If you wish to secure the full set I advise you to write directly to miss Clark for names 1-20. The Index is now issued four times

ach year - Jamary, April, July, and October.
Al-present Janapending out about 2300
cards at each issues. The mosh supplemente
the Index Kewensis, dating from 1885.
but rarieties and forms are included;
also all cryptogams which are published
in the serials indexed. To descriptions
are given on the cards only the citation
of the original puri ication of a name
and where there is a name bearing
supposition that is given. I will inclose
some eards that you may judge from
them.

If I have not made this clear or if there is anything else you mak to know please ask questions and I am ready to answer.

your truly, mary a. Day.

BOTANIC GARDEN, CAMBRIDGE, MASS.

9 Nov. 1906.

Dear Mr. Collins:

I am song not to be able to answer your question about a a sur real of a ville it see. in nomuscrift for is relidaceas of his manual is now in mother possession, and cannot is visit. is re is a question about his name of well have to main until mr. Ames has finished his mork before Dem answer for quitin. I m. Bartlett is getting ency Years truly , Trung is Day.







mr. J. J. Golline, Department of Bolamy, Brown University,

Providence,

Mollia viridula stenocarpa (mull.) 2 Barbula unquiculata lanceolata (Hedu.)
" stricta (Hedu.) detrophyllum cuspidatorm slatum (Br. 4 Sch.) " amblystegium irriguum spinifolium (Sching.) Ore these new names of Mrs. E. G. Bretton in Porter, Eat. Baryofshyla & Pteriolophyta Pa. 1904?

es efferm in John Synapsis Som the Service p. 7/3

April 9, 1911.

My dear Miss Day: -

Cat. Bry. & Pterid. of Pa. I fail to find any trace of the first four names (Mollia viridula stenocarpa, Barbula unguiculata lanceolata, Barbula unguiculata stricta, Istrophyllum cuspidatur eletum) except in the Pa. Cat. This may mean that my work index is inconflicte or it may mean that the names are new.

The last name (Amblysterium irriguum spinifolium) appears in the second dx edition of W. P. Shimper's Synopsis Muse. Europ. (1876) page 713.

Ar corry that I can not say any more definitely in recard to the first four names.

Very trul; yours,

Prev. Dec 9, 1894 Mr W Dem Dear Die I have ableed to you many to be in part Comment of the state of a second in Nov. Young Bullitini - and There's your many of him have made the self for in the fire our year was a literary in afterwaring in Constitute 1878 but without time at the first time of time of the first time of t . Minding it will be expensed in addition to year here . Do and . May Loudy

9 Brewster So: Cambrile Mass. 129.10-/894 My dear hu, Collins: "tin strange that dering all there years, we Cueve over corresponded, especially on me of the vest friends 9 have in The uned is UTU Bailey. May This be hot a hejour. ning of an enterchang? plants & ideas in the Juliere_ In the Lenne 9 Lendyma a sheet from Cach of the live tocali:

The places are a few minuted walk from Eich tite. ~ The cold South empties with, Hue theel fiver. Would yn like Holers Solidojo Prijanca menticola : pom Mot Monodrive ? I g have plenty. I Should leke very runele coben I have Elegure to make y un up a titte pæhan desirable Than, 5,-E Princerely your and some the second

. Prom. Down 16. 679. Lugardon de la como de may be a symmetry of the second of the secon William William to the state of Politic occupants in the second second harmon in accuse it fige to in last experiencely this in me formever the agreened to early a miles) The At of the Vicion with menty and men place the Forther market -it was not ent out to districted who is according to the willing myster it was the most person Side of some of the state of th in the englowest of occasion my fort minimum to the second of the facility of the second of the in Cambridge mencing 2 3 11

Harris Michael & Company mounts of the For III. p. 350 We hadde well the sure was a lost wind it state ? I for the sent stand of It there were with the men and and and from men turn sollisted in the theory

Lambridge Mass. Dec. 17-1894. They dear Mr. Colleis: I was ren glad to hear from you to-vay. I have gone over you list and 9 have picked on a few that I should be pleased to and to my Herbarum to merease The orstrebution of a few Afrecier. Take your own time about Them. Thy Tuplicate lest is at Minn. So you well kindly wait Till They are pleased our there to fruit up an exchange. Lastuca Scariola les guill affect a live.

Desiderate from J. F. Collins 15. 9 want good fruit & root. . 27 V 30 V34 v 37 120. 790 Have you fruit? I have los offener. 6/33 173. 9 have none from Comerica.

203. 9 want a pood floraring specimies and confirming especially as fruiting ones No. 293 9 want truit. Ded you ever get at? v 323 9il take who cever you bear. Int. oh V 349 Should like it from mass.
No. 408 Have go and with rost stock!
V Lactures Scaride - Should like a little from his. Mo. 408 Sincerely yes Maller Deans

Bur. Dec. 33,514 Ber Mr. General ... your little of the 12th come to have a ment of the warm Carried Seel and sleeped on march of second files to as I was in a Dieser Miller Little Comment and have no sperieus. I the to a continue of aprices, hardness sefice arthur divinence see make the rost beth a day return. Jenson Ho Colaby & Gineral - deat the rest . I do not eller . In some of the Education was a with Third were never continue but injurity set there A dyna within a week we give well tolling wormen.

9 Breusen St., Cambridge Mass, Dec-27-1894 my dear hu. Collins: Jan Cella, labels, and plant have all come Safely to hand. 2 am glad there are bolamats who know just how to do up a pachage- Tour is one of cuch packages. I hank ym ver much fra grac. v. natur has never been frund, so we must keep a sharp look and my kingdom for fruit of arethusa bulbosa.

I have collected piles fthe flower of course but have never been able to mach (blants for fruitand take leaves. Have never (found any body who has I'me A. Try duplicate list is in Mun. and Streetly I ought to wait Till I have more me a two premier exchanges, hut - 9 think I will mail you a Patters Emp Leit un which my Duplication are marked also with the exception of Carrier. They some count - In is a clumby sign and I shalf pay the return postage as it is rather an imposetie to send So laye a vol. of you will give me a luic of your wants I would like to send them com, to check of the exchange- Sand a vorting spec. with ripe puit of that Olys sum for me. Even baller Deane:

Pres Lec. 3. ... 1994 - no letter and defined but Steel to have to be the days of the I find it yoully muchon the describe expective at the first work and and let of 28 , Some while I hape good mus relact 14. One control of some, 12 No rations of the first charles spect in the case of a July argumente and appliant mice, and there I freely from Not. but will be great to get them from my where . How marked (2 with the second of the second of the second . comment which I H of the afaire from Mile followed inform me grands. mant in a will much an interest the Mills Bland . Sugar Brown Line almer - market and was in her ega and many of the state of the the year have planting of the a service and any and and There is almost the Delection

of any we 1000 - Land Committee SILA LILANDA 10 - 14 . U.S. 240-with the letter-In but but milest 130-6

Salar ang lies where to amplified (A.M.) : h ___ * _ = __ ... James Vinteria Valente mounta a Telmontogenes palmitan Silve to the state of the United the formand A company of the second of the - Carlo and a selling Shyrama Aberna A process with the second contraction of - Mayo panin ou ille our British Ocharan Spring Commence the house of the commence (d/42)(cz... A Symmetry

(charle) - Stipa weamorn - a meniste (Some sugar Symptometrical Productive ___ (a) (i. L.) S. Margidia - Constitute les - 17 - 1 - 1 - E

Lambridge Mass. Dec. 31-1894. My dear Mr. Collens of the plants you list. The others 9 have not from MEW Englavid - 9 hape The will be acceptable - Let me kund. 9 believe knær fra Some reason or other has changed the name of S. Vyannea. var. men tieden, lo var. Deanei Though what what they may or reason 9 know not? I believe The reason is

that the variety is precluded, been already a specifié name f a Solidojo, I order kund The fochelle Code ruled an that point. We will see. For literature on the lubject, see Ton. Bull, Vol. XIX. p.129 + Vol. XX, p. 209. Happy new Year -I am auxinos about Gailey, not heaving heard for some weeks-Junearly ym. Walter Deane,

Palve . 1020. 27 1155.... Rear W. Derme Plan arm pot in Thompse. goo "late from the Andolumed." green yearlandly . Here I. the same de la language all right on I have Somet withing how there is a second 1-2-E---

Dear Mr. Collein 9 am flow you Enjaged my "hotes" Small as They are, And. Sanony Lay & Such wites are of value, as the Stany of the future will be different from that of the back. That is an encomagement Hural for the "indegeon parts"! Oh yes gooning Catalogue all right. Ment a Cettle of the motion? I have tome to spine. WW. Cant line WD.

POSTAL CARDAONALO

mical States 45 A

THIS SIDE IS FOR THE ADDRESS UNLY.

End the.

Cambridge, Mass, Feb. 5-1895. Dear Mr. Collins: Heri's the Montia : multum in parro; Still, is a fine thing. Lee Flora of Me-Detert, I sout know who in Thunder that fellow is who sets up for himself on the Orders. The a Ent of go-as-ym-please game - The Fold Force & Sarden Soli is some press before very long.

Morphology & Bistoligy will soubtless 9 Think play more and more fra part in botancial conk. I hope it will not be to the exclusion of promis the fludent a ford Kurveledge of The plants about him, I mean a Systematie knowledge.

9 Spent part of a summer of lately with a sludent who Thought be was aufully from of tolang, was studying cells te I found be order know the name of the commoner plants and that care to kund lever get be went to faffrey to inin me in my botamed Thine M. Deans

Priv. 11/2 3, 1875. de des de Denne I have lately your the A constant day 3 to wile to a contract of Winds and Organization of the State of the St the simple of the open will are objected the surfaced differ there are not very many where when africal and a great proceeding. Philippe and investment of the second and will have All the second s Alane check may you many and for the Mesers, and the constitution of Survey court your Feet must I happen it is for good their wine

Cambridge Mass., Mar. 4-1895. Dear Mr. Collins -Star to bear from The line of Voger Williams afair - I have marked la feut Thuy's, all of which I teace but ? Phoeld like a title more, I have very Reliais. This in the Tray Man. and mostly, in flower of fruit. Dry L. V. Bailey teas been visiting me tately. He Lays That in Western New Juk There are musted facres flaw

land from to d'eatlet Clover (1-incornation). It is used fr- fertilizer, i som m' the fall and floybed I have be in in the spring - The plant i a great mi-treften gatherer. But ? am þærbafs tellenj gan an old flory. Lend me a rooting specimen of you Can and flower of fruit of you can the in pretty well totablished in Com. In must proce me time in returnaj tu vychanje

Dear Mr, Collins...
9 herre just jus home and it is late. I belle Spendyme very nice satisfactory puchage neat and attractors, and of cauce I thank you much. I am slad to get the Trif. wicarnertune as you send it for my other specimen are to very much tager. Then I store. have a northy specm.

The other plants are nece and they will adom my Heil. Later you shall bear from me afam. I am very tind, Ford night. Malee Deaux Cambridg, Mass, Mar. 12-1895?

STATE OF THE REAL PROPERTY. to the reminity of the 1,00 11 . . SI IL Just . . . (-- () the same in the same

Carringe man. 7.15 Frid. A.M. Mai 15-195. Try down hu. Collans: In must, en this, have received my note writers The Day I got you prehale expression the greatest fileasure at the acquisition of the Hand - Im Protes her just come. I like the Fall Four & 9. Both in every way - You must note. penticularly, The cultivated planes. with the varias herticultural name? following the original species, and the country where the plant ory mach came. Take Prunus, Beponia, Cuculità, Oxalis Belagornin ge The Nonenciature beginning in page 29 in may valuable. on the Clarence King Exp. Their MD.

THIS SIDE IS FOR THE ADDRESS ONLY.

Pres May 15, ... 3.75 Don Mr. Warne I ble is the cape of ragical transition of the western Appear Miller My the 12th strengt N Me a remarkable from the section of the section my cel that I may there is not a first the eres devictedly headed with america mean Woodingto DC and attacked field to a relation of Etemper Christian Francis de paris character to former at the Velicia House with the Photon Branches Houseley, - War galant Daw the the state of t with at all a comments ments the other severine, without met habit at my contifully get a dismorph they be accord & they go produce The control of the Control of Control of the Contro

filel reed. 9 hole we are all Three rend Ter me cold - 1 and jurelly well . Then ruine - to live wice. I vive unelle della and Lapertar scept Hat. the 11th for we were him to Tack with your about . C. Hope we can prot. Hour expect will be when there Heave

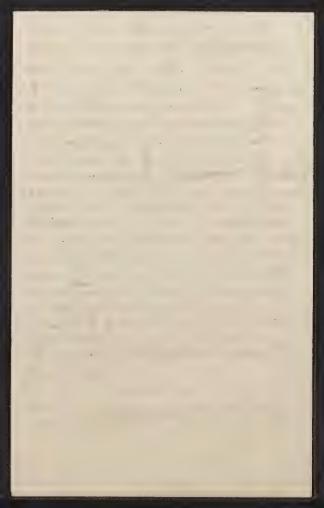
THIS SIDE IS FOR THE ADDRESS ONLY. SY 子ろろうへ

13, in I deent da in in The contract of the contract of edina, orior ince in the state of the state of the state of

1,1 - 1 Mas 1/1 · · · · · ·

Dear Mr. Calling. I carriere you it was 20 rulela a pleasure 15 gar is the lever of and the start of the lever of the lever of the start of the sta I mounted 132 sheets and by Wed. Evening they were cheeked on 820 (Tilrated in Hers. do I am progressing. I met stringle to-day Jelle with him seedinis of improsee alem. Trifoleum replus the 3th Write whenever your cit like it. POSTAL CARD - ONE CENT.

12. Orining the second . . . the second secon



Wells Me. Sept 22-/895. og Dear Mr. Collins. Delighted to bear from ym- Letter came last svening as I was reading your refine-Ju the Calo Coque Bailey lears Jee I we! Es indeed you shall & have my list. To wick take Jon Sime Cettle time to copy it and I Thank I had better Edent it Grapisteres Cetter. 39 have never lost any thing That way and Di to Short La distance. I Shall be I stoo to have another copy of it on record for her, Bailey wer never kepo the kopy I much

him up to tate. There are und probably a few additions, but They can be made anytime. Of enve I want to fee you any time you may be very sure hat 9 Kun That you and never Ay That lost of way satisfictions in our Llux Phu, Es 9 Shair Send you the list on my return to Cambridge This week and you can copy it leifurely. I Chall also unti you a Ettle explaination in rejud Will losh up your Cardrens Later. Lave me some posicione 7 los, 4 melis, Caney, Radly, ominia. This Deane Levo regard. Thin / Valter Deane.

I send you to-day by ry tired Celle my List. 9 adrun & to "Curalin Brown arin. Keel, " Con Sept. 25 Cambril

POSTAL CARD - ONE GENA

THIS SIDE IS FOR THE ADDRESS ONLY.

Ounde

9 Brewster Se. Cambridge mass. Sept 25-1895, Dear Mr. Collins: I sewdym hy registered mad my (arex List. The Add tions on the left Travel pages are entre new Species or changes of name, The sign = pourting to the Sperier a variet, urlueli Cecemes a synonyme -In copy in the lest you Can omit The synonyms, if you please . There are 9 kund a few cleanges à make Int those can eatily le interted. For indlance 16 e Baileyi i net so new,

Jut 9 habent get touches the ben changes that man, hang Con will see I leave tino Lists. The alphabetical List is the one for reference. In the Ceffleal. heir I have mit timeler Verrelies. I Luyle number covers the species d'varieties. Let me have any questions you may want is all. They Sincerely Walter Deane Don't hurry - Copy itet you leiture. 9 am so bely now That a few says makes no difference. Ever M.D. Camb. Seft-30.



POSTAL CARD

THIS SIDE IS FOR THE ADDRESS ONLY.

of 7 Collins Erg 126 East are Pun Deuce 2.9.

Lambridge Mass. Left 30-/8/5 Dear friend Colleus. List-back safe. Thanks. You need to best enclosed stamps. I am only too reedy in my small way to puch on The earle - The two errors are noted - 9 am ven gled you detected Them, I have changed 93 1094, and 9 have erated 1406. The var. should be included under the sps. Il written it should be 140 a. It- has been quete a careful job, to insent corrections. The List is invaluable to me. Ever OR.

POSTAL C

THIS SIDE IS FOR THE ADDRESS ONLY.

126 East ollens & hon Dence

19:5 Brow. Nov. 23 Line " & Reme . Moch wite. " always ence to in a reference cases in the free 5 of in a distant I have executed by me to care The is rugged and our con our is in regard hit Many " and) ... eftinit, offer in the second of within There is no and Commen prigue to sich from a fut dase not and when I wind find Time . parts ! the is any of a sell no work in ... transcessing ? . Ble . to is to me some anasters fring the a. (1) of too's fit o men comes

"arechow" we main, weekst as he rige of a live amore citaries? Many William in all in de time fucher of they in the than of the fact of my the who had an about and a come in the so, How I we of a 2 Re. 1 me con in him and some in the colores of the color according hy training is her breege Kernenis . They is a profunction in e president and the

Cambridge Mass. (PACH) hw. 26-1895. Dear Mr. Colleus. Glad to bear from you again, I am much pleased with the planes which came yesterday with your letter. What a I cabious look the Jasione tras. They are wice specumens and very acceptable. I shall look up that Cardens Love -I am getting on recely un. Slad your Herbarum is gettery wito g as thape. Lot of work. Look in Web. Ever (ON)

POSTAL CARD - ONE GENE

ileuSmes.

THIS SIDE IS FOR THE ADDRESS ONLY.

126 (ollus Hundere

Dear Mr. Collins: In the Carex list. change Caretata X formoba to Caretata X castanea. Bailey is not sure, in C. chordorliga, whether The authority is L.f. in Britton Chech fire or Ehrle as we have A. To I merely quelog The authority or The present That Enclip it to date.

Shirt Sailer Sour M. Carel vel. 10-186.

POINT CARD - ONE CENT.

hird States Amer

THIS SIDE IS FOR THE ADDRESS ONLY.





Providence,

c'any 8. no your and much mil I an in tion of carry your weeks in the Land ofter of ME ! How Hora.) how it Milleport of the other a good on and will alone. want mission there will contract 1" to ime mating in har " and me was a configure + 1, 5-8 and I will you will Manues in convention willing The a day 1. Landrales C.

Dear me Collins Jis. I gave to Commissioners who really of addresses, your our Curry Them. No more acknowledge ment in necessary. Slas you lette it. I enjoyed your note or Vasione for you pave me mel Specimens you remember. Wish I could see you. Paile has written me finn best Print-1+00 be enjoys it. Ever/D. Camb-Jun 10-



lans . Sall- The Drui &

I hera is me may come to the Meety Common. wws. in coming. If you come, come me with him lo? mound & Jens wik Exerce bente M. Deane 0 40 A A

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THIS SIDE IS FOR THE ADDRESS ONLY.

14/97 Den 101. Locue Lucian ir 15. 116 ... w. u. ... Opain to .c." . my rod in cide it it my ned admilia to a name in the in remains the) to ; - ; .) fad mis some of the ser a ferring? - rather v. a hard it Trus co. with the a decoder, alle my me tem show state the flash of the state gravier "all mor book Manha of a air the seems a, In a get de man of it or me in tale, Trop : the . The conce is the acquire in the first server visit

ingland, oring a quit district Complaint of ind - Lee is sent and I trush their all phostowing will deduly creatited the to that mound account i The of to mullers in of 1 secured is soul line home in accomplish what I desired he a two bouses alless age. the frame of me trees the bolimant to be a mine toutet est promise en se service Coursel o decemen need in the Merca 25450 - 57 Tour 7, 12 1. 5 9 the contract of all Copy and the party and i au ... de l'il the character of the start of the fried you is it is no

-) out and dre or ropher, 1:: testimely trees. if it is . -1 000 - 1 mi 6 c

Dean hu. Jollens: I was very much pleased to say on very settles. 95 528 me 9000 - But you were not believed. bais - for wrote me a Protes ripe after you return as 5 19 vieres Thingles of getting another Ester Though I was Delighted to get it. Clarked - you much Et intervals. Caubil Esta 77. B.

THIS SIDE IS FOR THE ADDRESS ONLY. POSTAL CARD

ollars Frontenes

Dear Mr. Collins ~ address the package Bolanical Genden, Ganden St. Cambrige, Mass (n. E. Box, club) \$35 lad to hear from you. 3 Had a letter from USWB. To- one . He is cheer with all tighis tembles, The Club wants \$3 The very communest R. G. plants. 547 he Hech cordain now over 32000 mounted sheets. Birds are fine. Ever M. Cauling 14.

POSTAL CARD - ONE CENT.

THIS SIDE IS FOR THE ADDRESS ONLY.

126 Par l'ochin Princena

NEW ENGLAND BOTANICAL CLUB.

(ambrig 2 Mass May 25-197 Dear Mr. Collins: Tran Heele where 9 fins your express box. , with to ochundence the receipt pita plants with many thanks - They will make a valuable it de ton L'acter De ans

NEW ENGLAND BOTANICAL CLUB. hor. 27./98. Dear Mr. Colleur. a favor! A favor! Meg Kingdom for a favor! If I send you on my Now Eng. list of Ericaceae & Umbelliferal will yn look over at ynn Clipure what is in the Brown Herbarium in connection with The last and then if you find consisting That is not marked on my lost as Deen by me (+), sond The sheets on los me for my inspection? My list is so very full of crosses, That probably all you and find funds be true R. J. species. cannot first time to get to Frontence and I want very much to get not my lost. I should be everlastingly Solips. In fact I thinks I wond mines matters, but will

Sent on the list now with this. You came-Do more than return & any way. you know the cyms. + = plant from ! - = plant reported: of course I want crosses every where that the plant night to ocean. all the States have been very thoroughly worked, strongly Herbaria de, but R, 9. I heros lead spreamen sent from N. X. (Hanney, M. (Bully Tim) togs In don't kun how I shall bless you. Every R. 9. species now that I can see antrecut will be a fort to me. Take great care of my lost. Ever thing Malter Deane.

In are very good art I am delightell. Sorry you are som with aboverld, Be careful. I Kept well. Habert frem you for some time - il Suppose you wond be able wight round to Coleile Cember Wholean



THIS SIDE IS FOR

THE APPRESS ONLY

Cant avenue

Dear Mr. Collies The package has (with come out 19 cent thank in enough. I shall Take ou to the War Hole what below there som. I shall fully later after terh over the car, Caul. Mary Dec 6 - 184



THIS SIDE IS FOR THE ABORESS ONCY



Cambridge Mass. Del. 8,1898. Dear Mr. Collins, I camor Thank you es enough for the loan of your Specimens of Ericaceae of lim. me to add 14 crosses to my R.J. list, so now I have an excellent list for your state I wish I could see Carum Carn't from R. 9. 2 bace, seen it from every other state and of course it grows with you. Then I know you have Cinjeliea atropurpurea and toubtless in some cold bog, then good Kalmin planea & Centrometa polifolia. They will turn up Some Time Surely.

I shall send your plants back to you to morrow. The other pkge will get to The Stay Herle, very M.M. Baile wills me a Card I am so sory be is under The weather. If you see him Fell him I will wrote som. And leadicapped heis. It been strange to Thenk that Rhodora" will be at in a little over 3 who, Hi quelo an under Taking. Sincenty yes. (balter Deaus I have Tucked some wies or smed to Vassinium

Thanks. I was des Either with the Carun Carui . It am So glos I mentioned it in my letter; of is quite enough for my purpose. 96 is to sury job to see from a commen spr., president see six states. It states write Bailey to my sow, freely som was. ul, Empo Camle, Dec. 10/98.

POSTAL CARD ONE CENT.

THIS SIDE IS FOR THE ADDRESS

From Unin, Kerbanin · Collins Koridence

Vaffrey N. H. Jept. 25.1899. my dear Mr. Collins: I can't resist writing on line by you to congratulate you on your new position at Grown University. I was very much interested in your getting The fetuation and now I am So pleases to see the names of my good friends, Bailey I Collins on the sheet that Sailey. May you have a plendant year in your verd work. I can well imagine time conjenial A must be is you & devote all your time to your favorite works.

I trust we shall see you next week at the Club, Friday The 6th. The notices are not yet out -Rand has been visiting Dr. Robinson here in Jaffrey at the Catter's house, I haw Then this morning -The return to Cambriere on the 28th and then to / incerely work -Chalter Deane Bailer well tell yn how surprises I was botanging". my pieture i Botanging". m.C.

POSTAL CARE-ONE GENT.

THIS SIDE IS FOR THE ADDRESS ONLY

PULL OF SOME RECEIVED

Jed. 10/9. Feb. 10/901 3 s excemination ys. 8 hotoderson undiflorum offen New England. 19 want all the shulf Thirsble from the is Brown Hyp. Bul, is if you well sefarete 32R. <u>eaveseus</u> - Twing M. Deane

POSTALCARD-ONGO

THIS SIDE IS FOR THE ADDRESS ONLY.

Mr. J. F. Colleris -Sechanin of Brown Chris Pieroma

11 Comme causament Fel 12/901 Havent you a but of Hieracuin perbessens for me? and any other good ching an dromore policy ha Jum R.9. encial Wheave

THIS SIDE IS FOR THE ADDRESS ONLY POSTAL CARP

Im. 7. K. Collin Hrm Dence

Grown Main. Helberwin.

7 Eb. 18 190,

Dear Collin, 9 only meant that 9 thought you may not leave noticed my reference. I consider you reference, practically the first publication, for my + is a very indefinite reference ant 9 am flot you have published it. Ferrald Wid me you could bedouth give im Heracum pubescurs from me. I must get and polifolis from 5 States. You can brung your of morflowers to Club meeting if more convenient Then leaven it at the Snay Heck. when I can work me for it if you order a cood. You are very good indeed Ever M. Deane

THIS SIDE IS FORTHE ADDR



Feb. 24 1901 Dear Colleus. he'll have to find out about the Heracium at the next Club meeting. 9 omt kuns in. By the way couldn't you bring up with the Rhoordenby any so-called New England Thaspine arrenn That you have. It is without south all Ligia aurea. Celso, in Semello Cax. in T. aurenn atrofurpureum, Warmick Olacy-9/ you have that specimen pray let me see it. 9%, the only n-Eng. record. Think Morane

in the character of the contraction J. J. James Lanson.

mar. 5 /901 Dear Colleus The Rhoovenorm till I hear from you in rejus bother New Ey. Thestums. Is it possible that they new England Rhododeuten morfleren that you have in from wee? I went 11. Deane

POSTAL CARD OND

THIS SIDE IS FOR THE ADDRESS ONLY.

20RT RECFIVE Victo & Hope of Collins

march 17 /901 Dear Collen of the makes no refference to you 9 will return there sheets to you at the next Colule needing Capil 5-12. Dust reply from out want them till then. If you pun Bernetts attres 90 Cake to write him 1 Deane

POSTAL CARD - ONE CENT.

THIS SIDE IS FOR THE ADDRESS ONLY



WALTER DEANE. 29 BREWSTER STREET. CAMBRIDGE, MASS. apr. 21,/901 Dear Collens I have discound carefully rome up the few shows you lent me. I meant to take the to the last blile Partn. I will take them nofto time They are quie Strong 4 ennih som up los express. Im Md.

THIS SIDE IS FOR THE ADDRESS

NORTE 1. Ce oclain

hur 27/01 numy the to for my lead carala. is just fice h - Colombather -10

POSTAL CARDA ONE CENT.

THIS SIDE IS FOR THE ADDRESS ONLY



29 BREWSTER STREET,

CAMBRIDGE, MASS.

Dear Im Collins

you is seen the friends and I take the friends

9 have her sines then

to thank your as your

Ruw I comered them very

It pries me a chance to

travel with you is a few

Lordy Apolis, if I can't

There in person -

Thank you apain sever so

much - many

Mela Dean

Oet. 30/02. Dear C. helim milia groseas: In my original mores. which I still have, it in Great Follow Swamp. How it got changed between that pour and The end I so not Kund - Song - The Specimen is in yo. Hell. It will be corrected in the Ereala Total





THE SPACE ABOVE IS RESERVED FOR POSTMARK

POSTAL CARD THE SPACE BELOW IS FOR THE ADDRESS ONLY.

Jam Church Resident of

Lewereur

Dear C. Many Theurs for The Separates sent to You. Why Brewsler + to me - I want body true L. complowations Tell WMB. That 9 will write him to-day a tommer 49 can - Trus. Deans VII go to Washington Latinous for a week. hu. Brewsen goes, also un ho. + Fisher con home to trufe from Blinder There will be six dearn There. I in out mo ! Caulure no 13/12 4 Ru

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WATER AND THE PARTY OF THE PART

THIS SIDE IS FOR THE ADDRESS ONLY.

Herbarum

Dear brother Collins, Please inspect the enclosed and see of you have From Hel. Ladd. If so, take Them to next Clube, please - I have only you omined specimen so for. not literature - Rhoor Island should have all the Utrienland like hass biffere, mino, subulata & clastofame must all be there. Love to W.W.B. Sucy M.Dens Carobi 103

highest by the star Do. a laboration expecter. + routher. The same 4 곶 m Carried Services 恢 剪 十十十 지기 集 1 # 4 B-AITTją. -4-÷ 4 1-6 ++ 450 ۶. 18 1 4 Living 1 - Ulive -4 Link falo -13-Filelia.

Cambridge hers. hor, 11/03 Dear J.F. C., I have been very much interested in the planet you have braned me. 9 base now from R. 9. all the atricularies but subulata & clestogemen. mass, Oline has those two spr. R. 9. de Com. stand alike . In mans has fent me clandestines from Com. W.W. B's ober of U. beflora contains S specimens of before) 2 .. "gibba 1 .. cornula) Hunts strate is claudestines Do you want The plants back before west Celah meeting! If so I will send them. Sincerely yes. W. Deane.





POSTAL CARD.

THE SPACE BELOW IS FOR THE ADDRESS ONLY.

1 Verbarum Kor de Dec 29/00 indeed for igned Card. It is the first and only news I have lind of the More 9 bais when he went He her had a hard time and I am terribly I very. If you are wear any greenboure I work you downlo Take a mer bruch of flowers to Bailey when you call, from us, and I will settle with you on Friday -I convenent, weres Meanen.





POSTAL CARD

THE SPACE BELOW IS FOR THE ADDRESS ONLY

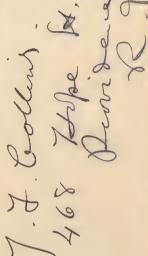
A Collew

DENCE DE SOUME STA

468 Hope Street non de

May. 28/04 Many Thanks for The Separates which 9. have already reed with in west In MA





I saw terrald yesterday at the herbarum and at ten bue. I saw the wonderful MX. albert sets and beard the Story of your travels. What an experience you had. In were certainly in it write new species, flies, I low myber, freezing myther, to to. I shall see you on October 6 fure-Juceny 10 Paller Deane

29 Brewster Street Cambridge Mass.

Sept 6 ,/905. Dear Collens, I have been warting Till you return to write a line of confratulation on your Cisst. Drofestorslup, I am night glad of A and I should like from time to see The word

CissX. Tropped from the

title - Ind with well tok

Elmo Me. Dear Cr.
Thanks for the can't showing you all in white. Ternal orned with in lately, so 9. apprecede the pecture as he told about I. 95 well taken. Shall bee bel well-M.D.



THE SPACE ABOVE IS RESERVED FOR POSTMARK.

POSTAL CARD.

THE SPACE BELOW IS FOR THE ADDRESS ONLY.

J. F. Collens

Dear L. Could harr Oct 31/01 Planes on hand. I write Fermed that 9 enjaged a set rally when he fust If selling sets, but that being away The luts. 9 had just get the circula, Cast Saturday. I said that I there was any chines un the sets to count me as for aleas as fossible. I supplied the sets are (unt alike, aren't I'll seid clik to worm for I find my book in mild who and I mild get a new one Some Whene





POSTAL CAP THE SPACE BELOW IS FOR THE ADDRESS ONLY

Cambo Muss · Cet 28 705 Dear C. I will Take a set. I bet just for the circular. 9 Told Fernalt long cafo I would take one and I bely ful written being Mean



working band to make it a Luccess, but we want more men of such cuttersiafra as ynnself. Kand is the war to reply to, Che'll have a real ford time. Malter Weare

29 Brewster Street Cambridge Nov. 21 /05. Dear Mr. Collein, I um nighter boken that you are coming to the Cunivertary Lunes on Deel, We want to make a fueress of A and couldn't -ym unge yma d'esvidence men is write fand that They well com. A perbaps needs a personal was to them out you know

Then all - Hartis

and would find it incurvenient to tring a society coat. of this Wind with their will wear a plain block coat I have no brult that a good many will so that. Some may come in a. hus even buit, but I shouldn't To that unless 9 couldn't come un any orther. Come anyway - We want the affair to be informal no Wheite tie drumer -9 slevelde et would be more 'Convenient for you to

Nov. 24 /05°, 29 Brewster Street Cambridge

blear Colleur Stat to hear - The Committee of which I am me fruid it impossible to lay Jour any fixed rule about Tess. Neutrolly Those who are men at leave will wear a tipedo a Tren coat write black the (not white) Those coming from farther aff who would be up bere s nue leve un the afternoon

Raid will wear a Tupodo, be fags.
Kepusent bry our men in informally.
I the affair, in tell their bring. The commo Weigh Hours about afresants Hair, Thurs I cant tell when I'm to mer (9 southain a tupeda) That retirely wear in men but i realever in a stransmer & Means I'm mykty lety. & There will mother wear a block east, rather than buy up a sun englesse. in termy mill 22. Tolling The

I bear constantly from M.B. as over & L. Kawi. Our fame is tyread in the Fell Kiver Vens & VIM Firmal !!!) man / MD see

29 Brewster Street Cambridge Mass.

Oct. 25 10%.

Den burten Collin, I want wash you about the asvisability of making Ref. L. 7. Ward a hon-Verident Member of an Celule. I appreciaci tre pros & cars. Ward has been a paleobotanist of high repute t is widely Burns os Juele Heen he way in Western to a

His claim seem to be that

We is now a hew England man

bolamist, hat no large feem to

las absorbed energhing. His focolory

What so you think?

I have lead by your securing to

muse of that hyprighten sectorism

in a fire to the week- said work. mule interested in The Florer of his region and published the Hora of Wasley run. I have know him well for many years, both him of hus. Ward how he has come to hen England, but his active interest in bottomy has give and be has uver had any special interest in the flory Orhen i the Situation.

Ym namesæke 7. S. Collens fore en an instructure ad bright Calk, sout be! Ever Whalen Deanes

29 Premster Street Cambridge Mass.

april 7,1909.

Dear brother Collens. your very next lette key come to-one and I Though ym ver mode fre A. It is a bandy lette volume and should be a preat belf & Summer plople on voeating.) thought I would try the Hop Howteam and 80 the

there was the day of the form of the work in the work of the form tree prom remembrance. colout exacts remember the and carded them and carded them and landed at 53 where a with m the Hop Hombean much pleased ma -I Shall write to Vrestin and thank bein to , and also order a few copies le frence. Le price But five - I'll fort out -

468 Hope Street. Providence, R.I. Oct. 27, '09.

Dear Deane:-

Yours of the 25th is at hand. In reply I hardly know what to say. Perhaps it will be best to state a few facts in

regard to your (as well as my) friend, which have come to my notice. I think, as you say, he has entirely lost all interest in botany. Ever since he has been here at Brown he has had a room in the next floor, directly over the Herbarium, so the Herbarium, the Department, and the Botanical Library, have all been very accessible, yet, so far as I know, he has never been in the Herbarium except for about five minutes when he was being shown around just prior to assuming his duties here. All of his books, except some on zex Sociology I believe, have long since been given to the Brown Library.

Soon after he came here he asked me where he could get some twigs of Linden. He wanted them to show at a lecture to illustrate his theory of the sympodial evolution of man. I told him where he could get some. At the lecture, at which I was present, he stated tak that he had tried to per some Linden twigs, had looked at every tree within five miles of the college and hadn't yet seen a Linden. The European Linden is a common tree on the older streets of Profidence; probably there are more than a hundred within a quarter of a mile of the college. One cannot pass from the University Administration Building to the University Library without passing under several. I have always regarded this as a pretty good joke (or "roast") on our mutual friend, whom I meet very often, for we labor in the same building.

I really don't know just how the Gouncil of the New England Club looks at such cases as this, whether past achievement takes precedence over present interest, or vice versa, or neither, or both.

Our friend was elected to the honorary scientific society (Signa Mi) last June and he declined the election on the ground that he had had too many honors thrust upon him and he was tired of them.

I don't know as I can answer your question "What do you think?" any more definitely than I have, for, as I intimated at first,

I really don't know what to think.

I saw W.W.B. today and he told me of the nice long letters you and Rand have been writing him. He looks first rate and appears to feel first rate unless some one askes him how he feels.

Hope to see you next week Friday. Cordially.

Sur Alex man, darles for you Celler. just well 9 wants. Iti a profiem. Frue weather. WMB unites to 2 1. R. the winst I vely - herefrefor culiles poems eli ele. come pouring in, with long 8 cyressing on truth PLM



THE SPACE BELOW IS FOR THE ADDRESS ONLY

is Form Jun Jun J

for the property of the forest there are the same of the latest and inform on the many primer of Cuparity - 1 - you take seeds, and him army distribute near the and plant. House his the state of The country sent of every non- 3 has sale prof of this absent may worse, extends in the continue of the day ALLENS SELL



THIS SIDE IS FOR THE ADDRESS ONLY

WEITER DUNE De la Grandina Afr. 16/00 Comis 14 Day Million Dear Im. J. F. C. I would to know be much the Hate Has of hoose Est. in rejust is the pierons if wills Mowar. We have one incorporated in in Cut protecting Farm (Frent Fait). Courd you for it for we : Every 1 Deave

THE SPACE BELOW IS FOR THE ADDRESS ONLY. DIEN POR ACTOR Franchisch, tolla

Ryser.

WALTER DEANE, 29 EREWSTER STREET. CAMBRIUGE MASS

i bearly for cand of the 18th with. I have been working at its grate Home Librery when they have all The R. J. Stalute Bots (a) 1 pres I we got all there is. I fund laws covering the care for some of the states that I set not suon in These Je was some for L.A. July-Cyr 22



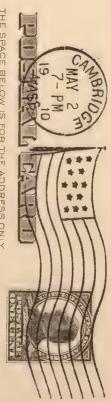
THE SPACE BELOW IS FOR THE ADDRESS ONLY.

. F. Cicleur mass twee

shall be imprisoned not exceeding one year or be fines not exceeding two hendred dollars, Doesn't that cover the case of picking weld flowers on another mais property; It seems to me & does. 9 from their at the Bothe State Hruse. 5 mul Malles De aus

Laubnige mess. Cefr. 22, 1960. Dear brother Collins. In Feweral Laws of Rhode Bland. Revision 4, 1909 - Chap. 345 -Sec. 23. Of offences against privale property, is The following: Every person who thalk ... wentonly or maleciously injure a destroy any plant or sterule prowne upon The Could va un the building of another, ...

WALTER DEANE, May 2 Jes 24 THEWSTER STREET, CAMBR JOE MASS Cand roid. Cubo Day Drug pan State a come 9 certainly slewly Take copies with Club and put then and the Table and Tell member what They are wilcomes of Take are will right, 7. Shall reed we enth wheelt and



THE SPACE BELOW IS FOR THE ADDRESS ONLY.

WALTER WEARE may 4 /500 \$9 ING + STER BTREET, Christinas mad Dear Collins. hang beats In yours interesting pariplelet which has to much for ym m A. be will tach I over Frisa, evening. Certainly bring some with you. Ever Meane

Dua Pry Coren. Entire from from from der tiel ust one I must give up the Vivolence visit (wetou, -9 have to word the let Sun in the warm weather and the from bee confinition ? It was They a pert deal to unvertable that i w for for when but the it is the offerest I'M here you all a The Williams

MANY 29 anna g. P.

29 Aremster Street Cambridge Mass.

november 14,1911 -

Dear brother Ceollins,

Your papers came Dus

morning and I am very

much obliged to your for

thinking of me - Cell are

interesting of course.

Ju 80 Colo Jegord works fu R. 9. Carbon Day and

yme ken bothe Oaks I Maples should interest

The young people and make Hus a pleasure breez yn at
the last meeth end we shell
marling yn san f trall to
pleasant mis Imer gean afoferne, now some gean afoferne, now some gean afothem want to know the Various Rivodo. I am to plat for you that you have for where you want to be, and you will have a fine chance to carry on the west typateris that you are so anxious to follow up and for emwents pushifier to unser tatte.

BROWN UNIVERSITY

DEPARTMENT OF BOTANY.

W. WHITMAN BAILEY, LL. D.,
Professor.

J. FRANKLIN COLLINS, PH. B.2 ('urator and Instructor.

PROVIDENCE, R. I., Na. 25 198/

Dem Deme: I have just been reaching about " He Kumbble" in the Plant world, and cannot help writing although I have never mener of houseld " mited that facturer low locality. you with about the your chewhole artile to brugs back mee clearacter as those while fewade your account of the W. It. mounds:

caught myself

for a few munter or heart, actually day-dreaming

for a few munter or heart, ago. when I too

went things at long ago. when I too

went things well remembered

the of while

there a go manute, write

Well, after all, what have close it to

It at least ques the tired brain a healtful thought brief, in the bring whould be seed much meaded, relayation of and one of, I claim. Ceites pepared to plot around

buden for after to this momentum sinos of forbard glame and its accom panying mental

non the order

29 frewhere ft. Combride mass Twen 26: 1912 Dear brother Collins -I was were than pleased gesterdag to receive your Key to Trees. I had seen it the day before at the na, Hederium and had beard Fernalds encomments on the book and tood determined to get it immediately. Hers very good Agen to Clerch of we. I have repair ind the book. Carefully and am delighter with it. Ciflie reading the preface and Cooking over the books, examining the allractive cuts and traff loves, I lested the ker as I lay book in my arms clean. I tork Sassafras (lo see low The various shaped leaves would work) Paus (our 3 sps) of Chuelanchier. Here some so readily, I can see

That The Ray is most effective Of eurose a person using the Reg in spring for the Shad will been to use since judgment when the fruiting characters come in a che I base just wet you keg in it Hop Hornbeaux. not leaving the five points of vention in wend, 9 called the vains corred and came to a warning mp. 3h Then I went book to no. 44 and unmeriales got d. Sorofor ym-Thoule you also for the paper on Cluster fach Disease. That 1 met read - Wir a terreble Solvies in return to Control from telo Point Confort in Tues Try the 28th. I shall repoice to see them again They wond flag long. The work in the Str. Hhe is borning. Fineul Molen Deane. It has been party drawns by 9 Cembring Mass. cultert under the railroad and Jept 15 712 you easely traverse it, and the hu. scabratura was more about out Dear brother Collins, then ever, I have daw sach a Cet whereon deis bumif and more touch a time mer cards have come from various als me, signed that MB. ber sent up of boen or we. I could talk J. F. C. W Go me that getting a tot more. he work a fair collection you were worn, about on of i wissest plante for the Clale, your various duties, tiers Though but as many is before. Howard ftrancons as & was s of their and that you always Welleans twife are visiting at bore in mind one of your Buldeck. Cape Sveling.
9 babe ove a lot of bottom wany warm friends. ? Heep a with you cand. but write a line on them as to you orings. When Did with Chaw of any terms

where to write, and mun of shall send a live to Koridence and I pren it will be frusided. We have been at time this summer own to illuen in bur drawe's family. I have fruit I very comprtable and bong been burg all the time. The room for the her Say, Sol. Old is one and the, hirborum a more in - Hwell To you good to see it. Wiefart has been very active. Its. Kohuson has been bere at the time, under doctors orders.

He seem in first-rain shape. Cont le is back bere 6- merrie Kard is atteme boon; but his vocatein at Seal Hartn, his usual resort. What so you think, he to on dept. 4 made a trefs to W.W.B., for the day! We wered ym tath- Jackey was so plat tree us, and hier was there, after dinner we fra look a stroll for 2 bours into the woods of a rule MMB, too here been on and It was of home; pleasant. We finally reached in our curant The favor Myrisply Hum Stramp

Cambre hanlun 8712 Mr. of Got 28, Washington (Cepne. Blog.) and 3 & thor. 5, Rock Hell (Cotton Scene) come only-13 VIn aufully wee of you to do their -39 cuppose 9 lettre the cotton business of , our South - Those Oaks in the shoots I must be fine - hice Celh bon. 1 & F.S. Collins I for Bermon. He had The whole evening. 3 of The new fift of \$1,0000 to the St. the is bowl 3 of The new fift of the front item will some when the unresumes The central part and that will be the text - Ever M. De and -

Ceule Den 30-

2005.asree Carte piesare Ton Laise Cartenna provide the others i forulfus. Correspondentikarte Topeanica Dopisnice — Karta korespondencyjna — Leveleza-Lap// Dipisnice providency provide

was pleased to get you (and and be thear that you have been getting a bolisay rest. Your (veeting is very wellows + The cond very altractive. all just thus, here-This Xwer seaton has kept we busy of bevent bean over with Ho. fra warbar of days - wish we could see you Tour 3 - Come of The Man Hear Simoth-

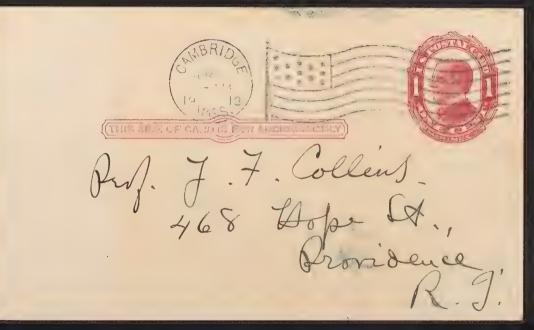


Prof. J. 7. Collins, 468 Hope St., Providence, R.J.

Printed in German



Jedear J. F. C. June 5-/13 It is so good of you be Bleep you informed as to your wow. I The reach of hus Deaver morter this I week and the serious illuers of ber if father have occupied all our thoughts. lay bobbe liver, hur. C was been 91, de Cis 75/2



Juevourne , ci A . July 22. /13. Dece J. F. h. 4 our welcome greeting; The mountains where we have been wir isiting her Hurs. S. W. Smillan - Kr is in y love, here. I have corrected a Siture. He returned have in the 25th futter of me Courchald for the Documentes Constitue for track for a but due on touter, for It the ine om Justices N.W. Land for deal Harbon line.

from Walter where-Brown University, Providende, 38.9 i-THE CASE OF CARD IS FEET ALLERS ONLY Very. 7.7. Colleus YoBlair Funde - Provi . Cancaster

Cemb. Tung. 9. 910d & get your for Fortland. Hope you will get a good 10 says rest - We spent 3 weeks in July in Shelbarne, N.H. and bead a very pleasant and restful Time. We visited foreuts in Swampseott Cung 1-4. how we are at borne for a while -: E. F. + mrs. Welleams called my evening. His herbarium has gree to Howard - I called on Feruald last evening - 1 the is gust through with his summer class. Exams next week. ang. Photora should appear any ony - Robins in - in Toffrey - I had a wice letter yesterong from bone from Dublin. He this wife were setting on the headland overlooking the city of water, amusch gorse theather. Churchell writer last from Vienna. He is crapy over Ortenting courter of W.W.B. writer of sens & lands for conisses. I bear his snighter in a strong suffragette, ever to marebin, with barner. I am very sorry indeed, Dut forestme For W.D.



& Cemb. Luan. aug 28/3. 30 Your Fort Halefay Block Anne bes 3 come. End. Those houses and port It about. You are pord to write me 339 bear of a bad spruce blight Europe. He + hur. Ware came out bere & 2 says ago and told us their remarkable experiences. Thus. bare was on a Sort. Commin.



Sunday Cumbro of Mines New. 16/13 - Good. "Card at bead. Last me hilford . Va. Tood bolarising I pen as The Wills . I sout pund exactly what you continuents moving about in for live you benting chestured Fislast? I was plot to see you at Club. When will you be on dee 5? Club. When all (niver here. W.D.



Cambringe man; Ell Elle Dec. 31/413 Bolean P. 19 3 your Dunas Cart wo us with Lig vas tery welcoming and we 3 sisteme med pleased - some depend significant your missives.



Malter Docume. ? House Countridge Masse 三年 I Trans Rand Robinson algor privated Collins.

Thursday may 21 - Contropolis Hope all is well - That hus. MB. yeslerday in Bosten at bee soler that a Long talle with bea. hung sketele of bear bushound will ve un June Rhosoren. His a placer flatement of facts and vary unlike the renspaper sketches that fler altract near relatives - Stell A is just what Bilik. would-The Boom pleasing has stopped. Whit is very !! hours wented for some wanter!! by on hits har. B. Come to west meeting & well talk . Wo,



Cambride Tuon 23/14 Dear Colluis. Exense brenty. beg fled to bear from you - hun brief sketel. is in page morf already. There is no refutateur of andthing. I have sweet on the general beston of Bailey, and spoke of lun long service at Brown as a teaclese, I taling that he turned not men some of when trave were an terrorable place un science. I showed but be brightend his lectures by his Travouris & illustrating, and I the of the warms Fredsliefs tite Jeneral way that there was Mable but norting from con a limber at. Well I fear you was that Thum you can find a misstalement. I libbe lus am authority for practically every tong

Cambrige Mars. Mag 24/9/4 I leave Grown, but only in a very feveral way, that There was trouble in Prown, in refair to our metural freed- MMB uses to write me, at times preced up his resignation of peut in trouble but I were beard any Thing t perefie - If z pur would like to till we delæes I should be very much interested to know of theen,

very thems would of course, be confidenteal. les la current statements of feel that 9 ought to know them. So as to prave ungtelf-vidrit gre Tell me that The College was preparing a sketele or memorial of Bailey? If so, it would be for them lo refule any untrue state reals - I really brew of rone. Do write me. - Fincerely Walter Deaug

May 31, 1914

Ir. Walter Deane.
29 Brewster Atrect,
Cambridge, Mass.

Dear Deane: -

Judging from the contents of your last two letters
I suspect that you have placed too much weight upon what I said
on my card which prompted these letters, or else you have somewhat misunderstood my motive in writing the card.

notive in writing was the idea that I might possibly be in possession of information that you might not have, and which might prompt a change or two in the wording of your sticle. I had nothing definite in mind at the time I wrote, at least nothing more definite than what has just been mentioned.

te'll talk matters over Friday evening if we ment

Vith bost regards

Cordially

We go to Hielbrook Farm, (ambrill June 2/914 Shelburne, NH, The modle of week week Men brother Collens for the whole sealon, and Fours of May 31 was I stall depend on your received the first day of card . They are freeing & fummer, June 1 - 4 July unt welcome. I'll send understood all you lay. yne preetings loo, and Fra der 9 babé terred, Deep gru informed.

(leds part of the pleasure

fleaving (wo briend). ur me way a avoither. Considerable un regard to our mentual friend and So I perhaps wondered Maller Dean

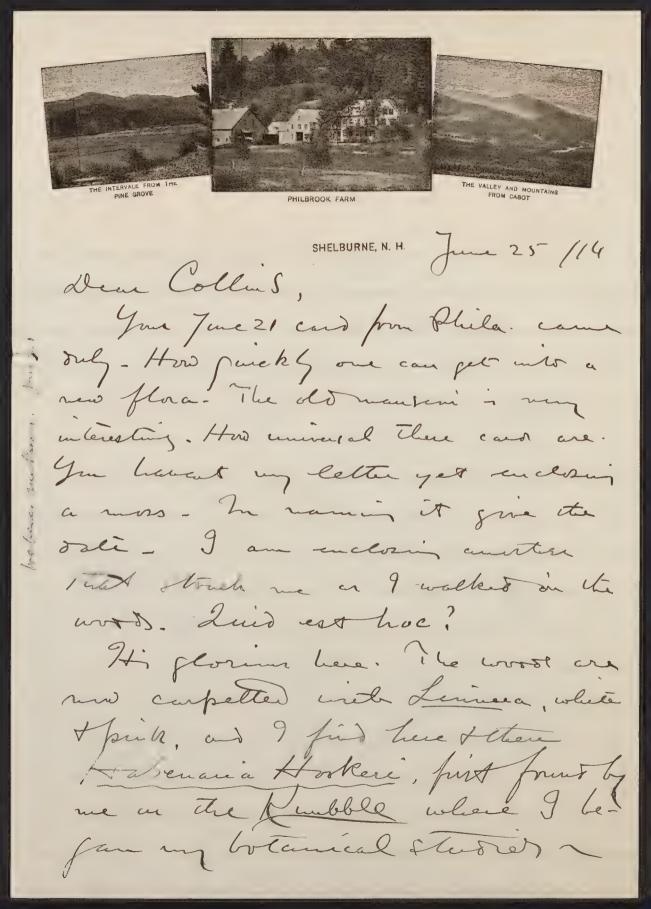
. So 9 left I, Will. a but too much -Tout effect much, het ? ile reason 9 strut Don't fee bow you can find Lend up start notice to you was because any down word, although I asked you at the remels more wight forbafts, Eslect if you wouldn't lette Ce said, I'll see you Friday Everig ad frue their in re. Aurely and well bake a fait 6 your connection write Will, Ma, un his talk. I shall take a number of sheet In ex. collège work, and you bebilion with we. fant you don't thenk I promised thank Id there was anything to for

Shelburne N, N, June 11 1914 Dear Colling, heary Thanks, Philbrord will find Some corner for you Ry. T. F. Collin when you can come I know of wo clast. 468 Hope St. webs but 9'll wake special riguing that Providence you Rund - Fine have 89.



gracu 42 Post Live 46 20 - 20 /14 --11 roch

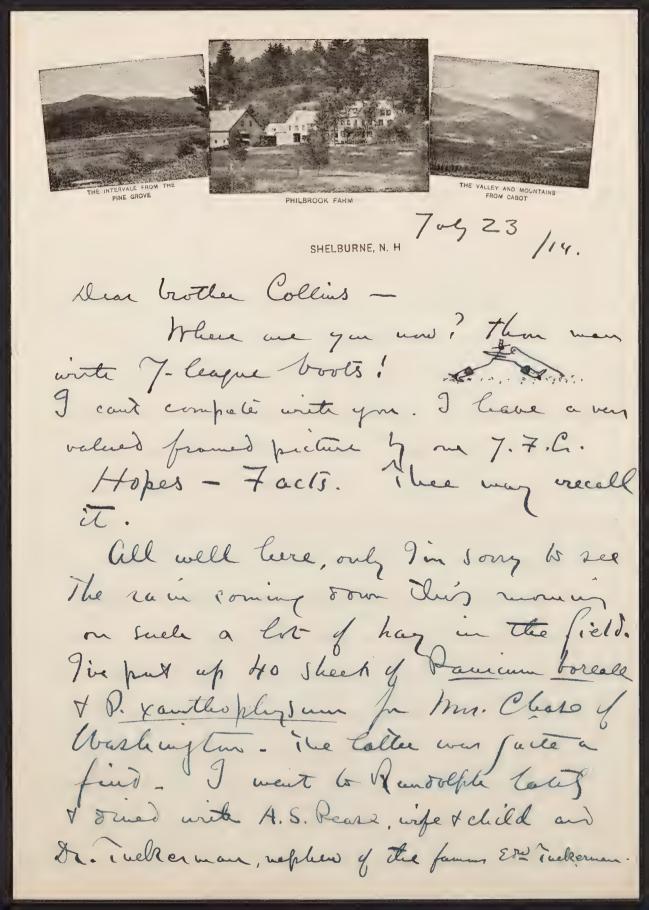




E. J. Hhm. Willeams have got to Emple for six weeks - 7.12. Churchell writes from his office. He will be at hime through July at aux. Fernald t St-film are just starting for newfrustand, 9 think it is EstRand gver & MT. Deseat in July 1. 3 & Robinson gren som to Jaffrey N.N. We are settled here in a very nice cottage for the entire reason-Correr alway 'Shellowne, N.H. / a. E. Philbrok : er ym FO. Last night we had a frere Thunder Storm with much lightning -Clear now with heavy wind. Sye. Bye. Tour.

Shelburne N.H. 7 mg // his from Fortland (Jus 9) & Farmington (Jul 9) hear - line you ofter Chestunts? Here, rain, rain rain, Ulumder Highling. for two weeks. Stell ? am always Purez in un evan with fruetting. I have a number of plant in press. Ens well attent you. Ever MD.

(THIS SIDE OF CARD TO A A A



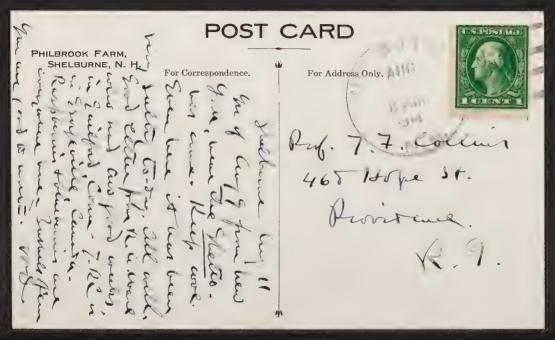
Rease is doing fine work in the flore of Coos County, V. H. S'belburne's in the Co-De Mobius an writer from Jaffrey N.H. Cer usual be in deep in all costs of themps. hun. R. in fres. of The bellege Informence Soc., and they, that is Dr. Hhur. R., are getting up a by concert for it. hoted performent will act, and a huge parter grand will be unported for the occupion. E.L. Rand is at feel Horaba hee. J.R. Clumbell at Derby Line, Ut., Fernald HT. John A P. E. Island, E From d'unfe un about returning from England. Ware in somewhere in Come-By The way just send on a could when you write afair those two names. I we unfel em, so I re-enclose a bit of cacle marked 1 + 2. I welove a card. Jon mention may 29 as one of the sairs. I state come here till June 10. Cing was furt the names Webers rulans of Eration purposens against the right number in the card vehera, tienden har landere weherer,

Shelburne N.D. 109 26 114 Good. His all clear now. Cerctoson refer to a plant I got on Char. Rever markle hear 29 last. 9:11 sent you a label for the Funania very me Cetter of me hun. W. filled with espression of much salisfoction at my notice. His a relief. Ever M.D.



(7.79.3.4.4.6.78. - 82.) (1.76.3.78.11.7. 0.78. ==)

Pry. 77 Collins. 468 Hope St., Providence.





hums hum. effective the Them again & Extra the them & Extra the them the the them the the them the the them the the them the the them the the the the the the the them the the the the the the the the the --atto the



en as Thellow 1468 Hope St., though well.



POST CARD

For Address Only.



Auf. J. Collins. 468 Hope St. Providence









OOK FARM . FROM CABOT

SHELBURNE, N. H.

6A.75./14.

Dear Collins ~ It was good to see on Oct. 2 and I am so flood I made up my mind to go som, I returned here on human morning the 5th, The are having your cold weather. I have got my botanical streets in order of find 571 of iem. I am und Cabelling iem as for as my labels go. If you are priviling labels now, who not point a couple of hundred for me like the enclosed. I suffere my renclosure in the commune. In it? the stay here Till the 30th 1-Deaue-

Dear brother Colleus, I went to thanking Cast everif for your Xuag And but 9 scout Took see half as much of my fortheirs extre Clab cos gwant to - Cont mon we fo on our way tell

February 5 when I bope we'll last least jet a flewfre A gu travel Sup cent). Ever /1.15. (aului) Jan 2

Court of Mos. Jan 23 /18. Wear Collins. Tripe very fort to me - he of Jan 16 from Wait in the Jan 21 from Halm laden Come are been the their welcome. What cleans you to therwise. The old man here (ifse ego) is at last som in my form in the setting room. I'm not used to it. I shall be about again som. I've been bury with fetting material for a docal Florer article. Had a wie telter from a 7. Hill Now Haven who will help me from the Estar & From Herbaria. it can wear much to me - " in pr. In -

Change of de to official ord 1.7.7. Collins, and Joseph Bathol Davamah G.

Canhar han 7an-30/910? How de i Yn of Jan. 26 fr. favourale is here. What a show that illeura walker Beautiful Sight. Cold bere . G little above yers - Clear -Brained neft week on Some Holy unplied Sps. in Viola & Rahus. I lave find bear of the Rudden death on him. I how orde the fall of smothering on him. The fall of smothering on him. The fall of smothering on him. The fall of smothering THIS SIDE OF CARD IS FOR ADDRESS



in. Frest Pathology Bureau Plans Turu

Try Shelburne plant are all mondes and ready to orstretule. There's juille a lot of 'em -They begun with the three huosses I deut you for I have us dea where gus will get their last of shall Sent I as you or well Elver Walter Deane Hopes & Facts in framed to on my start wall. You Brown is a

Jeb 8715. Monday J. 7, C., I wo more sond cands, mobile Fale 4, Nano Grleans Fele. 5 - Sond, good! all your hurbill trèes new to me egeft Red Ceon. What a sight! The "hum-corered Calis" are certain a prest tight. Thankle for theuking of me -Well, wany un were n hew Cerleans 1400 under in a bee- live forme (Soston we were enjoying the Solumes Club and missing f. A.C. very wuch

I sind with E. F. thus . Welliams as usual - Other prests were Rebinson, Fernald, Lembert. Tuin hargaret lobeller a hiere of hur. Willeams in leving with her and is always at the Trues - he has the usual bright time - Suele good subjects are always orscurredattendance. Di, Brainere Talked on biola thubus the is always interesting te spoke a pool deal in del defentem you species, and Jave & prod Conception of A.

Grainers leas been som much work The part week on Ucola at the way Hule. naming up the Thers there. He has been Muching with the I am always busy and my Local Flora Takes look of my time. His really, quite a tack Well, Beef well, Cura ut valeas and Kum 9 am so pleased best your cards. It is good of one

Sood - The Custor-Lee Card from Washington Fale. 11 has come just und (Jalarday) - Welcome home again. I went to the mention once. All paret here -Jan. Khodora a luge us. Hewlain Control - fr. Gray Hl. of Harra Univ. bo XIIII. (Fernald & St. Holm).
Perhaps 9 Shall we gen in 3 with.
We have File 13 /14





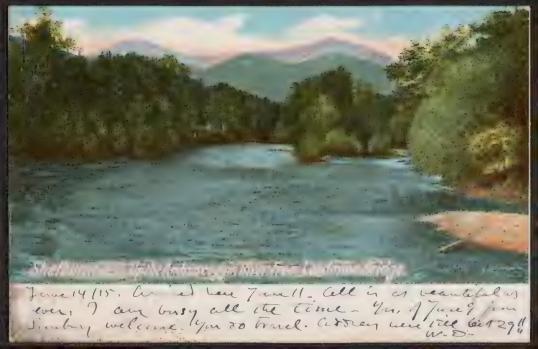
CHUILYRTH



send a faithful heart to you, My vows will ne'er be broken. R.E. Accept it as a token love that will be ever true.

Cefr 28 Cambride Home again. Keturud afre 26. Swo time - hature was at ber best Res Briss (Cardwold) sauf, Buttons found orulead, new plants flowers for me- I wet boots of people - or Rose Ceaves heft wich for So Edwer . to collect Cecti. Eventh B.





Post Card.



Prof. J.F. Colleus

468 Hope St.

Provolence

R. 9,

curico > " Syan 2 55 13 460 111 ``







Shelburne . N. N. Jep/21 Stat blear - Yes, we shall be here Through Cetober - I shall not get som to Calule this year. Hi too much to take The long trip each was much as I repret it should be I went round the White his.

THIS SIDE OF CARD IS FOR ADDRESS

Prof. J. 7. Collens. Care Chas. Colly. Bingham (SLA70-115)



huan Clearly, he both enjoyed you greeting. The shall west on January 1 - Ever Caule. Der 29/15 M.D.



THIS SIDE OF CARD IS FOR ADDRESS

The had hat how. Fert afril First willer, E Curalie of manuals, & a former people of mine. march 3 alson I am pegging away at 60 usual. Piles of surv and coil weather. I long for warmen days. I get wer to the Gray Herk at intervals a rumber of us I west at the Celub He, Ford. weny and The o a talk on Galium - Dr. 3 L. K. Lecenty Dattended a Visiting Comme weeking and Sorany needs there . but week even ofened from

THIS SIDE OF CARD IS FOR ADDRESS

Swo for you, hen glad Encod gesterdy with Brewser. Rawd, Theyter, Tackson all of me by Clube and 3 others the bur in out now! Let me fee the on Frid on may of sure, Every Cembrishean Cope 27/16



hell Cle 3--THOTOTOP1









THE VALLEY AND MOUNTAINS

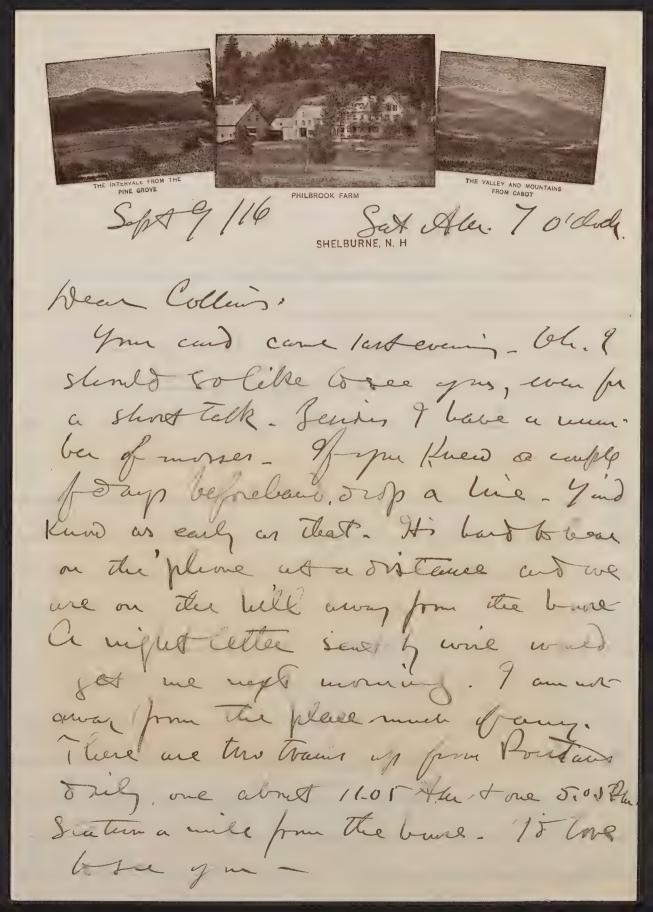
July 7/16 Dear brother get a cart from you. I hanks for Hump-bocked Elf". I felt some it hunt be a rum hat I never daw it, and of course ? And Dund the worses, but their sesseed told capsule was uces, When you feel like of, Tell we what the is It from in Solid champs on mist rocky soil-Mondeful a weather just now after noch ing but rain some Jume J-Khotra just come Sort number, 95 Defolion comm?

E 7 7 30 110 Shellume . NH. g . 1 grat cord of 77 100 29 of mon La also Care of Head Thees" which I have is just read with interest. Elaurs. ETATOW can tweethy word that grow over the ETATOW can take if you paint the epposed margin of the word that is thought if 4. (7)?

'So I have before we "How w know the horses," S. Eug. M. Duniem-Pris on we. I think I can

THIS SIDE OF CARD IS FOR ADDRESS

Ant J. Colleis 468 Hope It., Providence



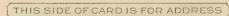
I've veen using as a recocation, And to Cum the Morres of Elig- be Wanton and I have get price a ord of eight warm us of it I we read wang Ceapus the name) of severel jumes I some species the t were enoug. 11-is a weeful book -Dr. Sortale semin is were news ur. de setim d'Cammone ere very in. Did buyen trige carred getterday. I west him your as E. He spent on a com in a bestarium ova 'CATE. How A Tead To ye wy !! frill find his vame i prombled thank Cister in the heaven & Will, it und so me jort to Polytrichun; what? Even Meare

25 50 0 m Tea hu. as . 1 24 R Ca 16 29 Shad .



Dear Collen: Sint for you. a hearty Christmas greeting on a card is gust to my mind - I me 120 of there atom our room pust now, I am well I aw Jully busy. Shakl see you four. 5 Suke. Cambrige has Ever / P.D.,

DEC26



Any 1. J. Collins

46.8

dear 7.7. Cambright ... I had a brutiful time yesterday sludying in detail the & true line of Circuitis rim from fresh plants, It was a he has a good time Frid. wing. mar. 4/19 Ever MD.



Dear horter Collies. Hi a good whele Since we have met Halked. Im babe soubt. Con heart of the dealte fry dear wife. It is Such a temble blow toot I find it leard to bear up the brave, but I am trying. I hear intrrectly That you have lost one Jym parents. I am So song. Do write of Cell me Ever Combride M. Deans Cefr 20/17,

JOSEPH RYDINGS 11 SOUTHARD STREET PATERSON, N. J.

Maker of
Ruskin Silks
Hand Woven
Pure Dyed

Trakker Deane Esq ØDear Sir

[apr. 19, 1917]

I thank you for your Known in examining the Specimen of a most I sew to him Bladchford of l'ambiedge. I commot remember the date I garhere he Specimen has I have recently seen it after and find as you say that it is not confused to any she coal habital-I have seen it not oney on the montain her in damp woods. If anything in botany puzzles me I were art him Platchford again and of your should help her one will amy Bus de not suppose that I am a deep etuacue in triany, I enjoy the feelds and the field and go one wish on Rambler, blut ar a sort of leader. The Roundless have often hear charmer with that more one of them found a bug halch of a come orked me of he would be the end a love of the swamph clumb to him gather him I know that a love of the swamph and the wild-wood would new he happy in a garden Thanking your again in your Knowly interest I beg to remain

your linery

Rather in-definite. Keep 'A. W.D.

ASO len liverò Respillence, a l

1.217.22. 1017.

\$ 3 × 1 × 1 × 2 × 400

I have a series the series the series to bear to be series to be serie

The product of the company of the co

I shall live on bere as we lived I we 1883, and him Some who trok care of hur. Deanes father & huster In 12 years, and has been write us fre 4 years well be write me and take care of the bone then absolute devotin. hell, dear brother, we burely are in 200 S Reeping. Succenty Walter De aus

april 26./917.

29 Bremster Street Cambridge Mass.

Dear Collins: your good Cetter has Come - I am so song That you worker has gone from you, but of she could never be well and enjoy left, we must be Wateful that the end leas come, bart as et if Those left behind. Your father must be a remarkable

hus. Deane had unt been well for some year, but the had enjoyed life with us all and The lead or very happy Junea at the mountains last year. The truble was hardening of the arteries and other, complications. She did not improve after our return in the fall, and yet I bed no reali-Tation that the ent was anjuliere wear tell a week before the tred -We had been so bappy

Together for 38 years, Ital 9 am so lost. I must be Tratiful that all suffering is over, and I must want patiently Till we must egan. I am living on juretty at lime and Reeping hisy all the time. I have so many resources that 9 Skall never be idle. Im will let me kund when your plane are fred-

elius. 468 A Cee Neare



Thanks for the preetings. I was an balle all Seas on Tel Collins! Sat of am felling mi nicely www. only I habeat been my get, Too call.

bere - 150 !! I should get to the Colule Ind. every.) Stall min that? (aubrichen Evre // wt. Jan 2 11.

Lumbra Aman. J. 10/9/8. Dear VII. Slad of your Jan- 7 wote Fin fetting about again. Will be bælt again som und. Song wayte to lose the Estate. His my find thought - Evale

WENT TO WATER THIS SIDE OF CARD IS FOR ADDRESS

Cambrill hear. D-19 1.79 Jan 22/918 I'm word interesting could from Raleigh with cotton (talk of interesting information was very welcome, -What scenes you par through - From 80° to below 320 in a few days is too much. We had -15° at my home, and ing! Shellune N.H. Dwar -280 !!! g shall be of west clube on Feb. 1.
If the world stell leves this good !









THIS SIDE OF CARD IS FOR ADDRESS

Prof. J. Collins. 468 Hope St. Providence.

29 Brewsen St. Cambridge Mass To good to get yn card. astruished to Egnot company. I know 'em all Ween I man wife thous are out old friends give witten I used to write to the Shaw to Box. Ember to ivelease constantly attoo 2 Sleveld like to see what you see, What are your soine in St. fours & head mexico. Eter M. Deave

202 Korber Blog. new Mexico.

Cambrill hass- Than 22/9/8 Dear 7.7. C. In could flow 17. fr. Kansas City is here. You to travel I wrote to hew hexico ofter your St. Louis card, Hi co mie to follow you. It's west to going - Here to day i cloud of chilly. 3. L. Robertan called Cast evening - Time been haved for a couple of weeks, but am better und. I'm own a product for shalpe 19 a yr heft tell we what I mire own so for away ord.







THIS SIDE OF CARD IS FOR ADDRESS

Cambridge i best in just an event. Han uncertain Some for meet this every at the Colub Hele. to so fouglluk Work under Fernald. He coul here were then a would at present. hell, ym are m a warm place - The weather las from cold teluly in corred with sum afain! Ever Matter Deane

april 12/9/8. Dear bro. Collins: Ju are awfully port Leve-Portal Card, from bo, 1 Shew Garden. W ho. 8. Tueca Ralus. near heedles, Cal. are before me - 4've numbered them all. and They are a record next to travelling -

In are certainly bearing a great reperience. I chall sent then live to Armoure, and Away be frombed -Here all is as usual. Jorda gave a Colle last Fritag a Spirogyra, refermi boyan are a torramen He called the weaker of two plant the &. Kydberg, was was proesent objectes and that of that weaker plant bad buffered to come into contact with one stell weaked, it would be the of It was all very I heef bury weset at home - I haven't been quete up to the made This writer of Spring but I can ov a good deal at home. 5 F Williams has sold his place in

Theory 6 /918, Dear Cocius: Svoi a gu. Hnd yn 1900 Frankyou to, I to Since uniting I have from you cass 7,10,11, Los Chycles, for Diego. Su Francisco, the cast first this minute. Full of unterest - 1 Know hum Eastwood very well. Swe un made Core - Remember we the Setchell, too -De me all bury herephilitein by vores and as

I open pour of State of Xyrin 13 June levera monto. And, Is for me, rather fine work.

St. 3 vain in had a secure

The war the fite of prostate glands. He injetting 3 & Keep un touch. His a serum 7. R. Churchill starts for 30 Thous & Denver probaby 30 in in them a well -As Ever // Sem

planting -Williams, as you Dand () Port Cemeral and in the Te for much . ite Con 1 w) billion or an-Comment of in face. 1 min 121 GH NO - All , and - williams to fre de organia Melin, en in Malee Deans

may 21/918 Den brother Colleis: Cars 12,13 114 mm of in transer on 1 May 15, Survey Granice For, or iver of trove 3.70-Kut, Tamaipuis Pullan, wine v. - , and were they in accide. " what we have , s - your time-lable your , not is a of it is on the celling 1-1 von i ocean, boy & mountain unt a worker. The membered in 111 com ou are with a . Visit dent des it Her-time. They well, they's guen you thereit

This is a very fundle cover of the united the . and it is . time. Sut As my home after ali-Terus are a wip las of the y with bis charby was the state. He was solved perset wenter I free they was a very incompare come - I belief in I The was you that he have collage Jo. Harwich of The Caps te summer - He bes or. way been I'm there and us fot his goden should of 240 Typerent thrulys. He tym ore custlest-

Just miles writer with an. The It was Joenna has from home a room + table true forther in the Demarun, Tree of any te tie en their broken pure, so he is habity. Are were be un Deares In the War ediste. That we I while in hom -9 - hope to time tille Hours, Charle to Jonnes freing recy The 24th. I are were. Klbusae i seil in justing

may 31 /9/8 Dear tro. Collas miglely glad to get your cont of hear 24 lating of the underful part. your card was just a week in coming . Trice morn, on - The worder when you recur, his white an apperience. gne are herry. I'm busy and always ite oddren in Deena tim Day yesterday by

Tient. Morine (Frenchwan) E trese deriors times - That's Wheat worry struct com i muite - There's no use in It, but I can't help it J'11 be glat to see you I apain het, ola, when! ne vere a cost from I dale meeting on June 7 and I jo to Shellurae ma West weet in the Fall um way - Son the Way for your path Eaker of in fine for come +9'11 five your a room in my costaje. Hi almost infrossible

25 Brewlin st. Stiff 5,1918 Camer & man If Portland Oreges has come, and was mine I you are morning on sure and I find Estates a on the map. I have a joint of A in Lake Cushman Work n. of Fort 1.0. & y hu well - and vrung - Last six. Come Fired. The 7th. Tur. Kinsey talks on experimen; with Tout the sires of we will be served

THIS SIDE OF CARD IS FOR ADDRE .7. Collens hational South Forest roduced Laboratory sussoula Madison Wisdowin Moulana.

Es Cambridge hum. In. fr. Spot ac. + 3 fr. minia, The Estart semy membered 20 her come. Sort. I wrole I flood missoula as you supposed the yoular is among 30 wherising The bear renders up tention in civina. of There is a some whereasty in it and in The story convecies with it - See Brilly & Cyclo. to of the was a 63% eclipse here with the 5. clardky 6.31 - about 8.30 . 9 walter 2 - 1" have with swall glan. I ill solar Ey coleft; are the same, only more a len correct except to brief " short period of totaling, when I the course + Fulle 1 wes? Think, 121 mm





THIS SIDE OF CARD IS FOR ADDRESS

Auf. J. F. Collins

= 468 Hope St.

Himburg.

12-9.

Pice of ward

Cambrita hears. /ime 18/18 no. I les come pour la medpolis. End you are jetting earl. The weeters places must be infressive. I wrote you, or you Suggester to minula into que coulent work for Til fear. Nell, I attend Commencement in the 20th, and go in wo Shellowe in the 220 June Dr. Brainerd in slowly recovering. He was hat a hard. Time - I will be long ere be is over t. 7. R- Cleuchell + fam of are in Deurer Wadly collecting - all are well here - I'm carry have been a prest pleature - Will care



Hof. 7.7. Collins, 468 Hope St. Providence P. 9

Rease brown

She we N/x. 1 me 25 1918. A Cor o: Here ? -- my Came vy france 22 au for the term s- I'm ians of June 13. vom humeapolis and card and in of June 17 from of head son some only -- I male inf you - The last wi 1 mundered 7 22. Think of it! In they is or want wanted, an, the time but west Fort work you have been doing on them thou. Sand's of miles - 9'11 send This to Show wee Hold I stai in Cambrigh on Communer Vand cun gent s de l'il

exercis in 2 ileina were brus - in it while The Derin of the Column in the Plu was unt Three ? Cotremy Gras. Land. Expris Elin Em. molare fres Enroy I to alumi t for Rearing wer pue. To the win who in he Chay the of Englant_ gove a trilling Ex n. w. noves pust from his her to out I till y - I very 1. combeel -. Well or you fullhome int for the with a many come this and will the vector - it you Elisare contract of the eero. evette Man veau

[... run_] [[1.] - , s. # 20 Cheener, 17 -4 - whenen the investory of 1. city - you Table The u reat lot of revelling. who is the win we - pleasure - Tenson bus muchinis, 9 loves 3 - a The work hut we for it have it " il a process to be in " - I with were 1 - few plants in presoher haveney my hart to me. I ce is in home thing to the Sur Som / Marine



THIS SIDE OF CARD IS FOR ADDRESS

a Dear brother Collins in Jan Kurd what is fort. of Im photos are fruit, well taken and very atof tractive. Soot work and good theorytets. That mira pecture is mighty good. One a two

Spouts give It sway us If examination, but The everfor preen in the center is as It clear under the lows in The one half as in the other-In well of shall try to Beep so. Lthoule is bere,

List of Species of which no more are wanted in the Botanical Exchange Club Collection.

Anemone acutiloba.

" nemorosa.

Virginiana.

Aquilegia Canadensis.

Caltha palustris.

Clematis ligusticifolia.

" Virginiana.

Ranunculus abortivus.

recurvatus.

Thalietrum dioicum.

purpurascens.

Sarracenia purpurea.

Sanguinaria Canadensis.

Cardamine hirsuta.

Dentaria diphylla.

Nasturtium officinale.

Viola Canadensis.

canina, var. Muhlenbergii.

pubescens.

" rostrata.

Polygala paucifolia.

Hypericum perforatum.

" prolificum. Geranium maculatum.

" Robertianum.

Nemopanthes Canadensis.

Celastrus scandens.

Ceanothus Americanus, var. obovatus. Coreopsis trichosperma.

sorediatus.

Vitis riparia.

Staphylea trifolia.

Lathyrus paluster.

Lespedeza capitata.

Melilotus alba.

" officinalis.

Robinia pseudacacia.

Trifolium agrarium.

pratense.

repens.

Fragaria vesca.

Geum album.

" Virginianum.

Potentilla argentea.

" Canadensis.

tridentata.

Prunus serotina.

" Virginiana.

Rubus Canadensis.

" occidentalis.

odoratus.

strigosus.

villosus. Spiræa salicifolia.

Walasteinia fragarioides.

Heuchera Americana.

Mitella diphylla.

Ribes floridum.

Saxifraga Pennsylvanica.

" Virginiensis.

Penthorum sedoides.

Epilobium coloratum.

spicatum.

Cornus alternifolia.

Diervilla trifida.

Sambucus Canadensis.

" racemosa.

Viburnum nudum.

Galium asprellum.

" boreale.

trifidum.

Achillea millefolium.

Antennaria plantaginifolia.

Encelia farinosa.

Erigeron bellidifolius.

Canadensis.

Madia elegans.

Senecio aureus.

Solidago Canadensis.

Taraxacum officinale.

Lobelia cardinalis.

spicata.

" syphilitica.

Campanula aparinoides.

" rotundifolia.

Cassandra calyculata.

Lysimachia quadrifolia.

stricta.

Steironema ciliatum.

Trientalis Americana.

Apocynum androsæmifolium.
"cannabium.
Hydrophyllum Virginicum.

Solanum Dulcamara.

" nigrum. Pedicularis Canadensis.

Verbascum Blattaria. Veronica alpina.

" Anagallis. arvensis.

" peregrina.
" serpyllifolia.

Verbena hastata.

urticæfolia.

Brunella vulgaris. Leonurus cardiaca. Lycopus Europæus.

Mentha Canadensis. Monarda fistulosa.

Physostegia Virginiana. Scutellaria galericulata.

" laterifolia. Stachys palustris.

Teucrium Canadense. Plantago Bigelovii.

lanceolata.

najor.
Nemacaulis Nuttallii.

Polygonum amphibium.
"Virginianum.
Rumex Acetosella.

Asarum Canadense. Saururus cernuus. Comandra umbellete

Comandra umbellata. Euphorbia corollata.

" Cyparissias. maculata.

Laportea Canadensis.

Urtica gracilis. Quercus alba. Salix discolor.

" sericea.

Calopogon pulchellus. Cypripedium acaule.

pubescens.

Habenaria obtusata.

" tridentata.

Iris versicolor.
Mainthemum bifolium.
Medeola Virginiana.
Polygonatum biflorum.

" giganteum.

Smilacina racemosa.

" trifolia.

Pontederia cordata. Peltandra Virginica.

Carex Pseudo Cyperus, var. comosa.

Rhynchospora alba. Scirpus maritimus. Bromus ciliatus.

" secalinus.
Glyceria fluitans.
Kœleria cristata.
Phalaris arundinacea.
Poa brevifolia.

" pratensis.
Setaria glanca.

Botrychium Virginianum. Adiantum pedatum.

Aspidium acrostichoides. marginale.

Asplenium Felix-fæmina.

"Ruta-muraria.

Trichomanes.

Phegopteris hexagonoptera. Polypodium vulgare.

RULES FOR THE BOTANICAL EXCHANGE CLUB.

The headquarters of the Botanical Exchange Club are at the National Herbarium, in the U.S. Department of Agriculture. The Botanist of the Department acts as Director of the Club, the following rules being observed:

1. Conditions of membership: Any botanist may become a member of the Exchange Club by paying to the Director the sum of two dollars; this money to be used in payment for printing and inci-

dental expenses.

2. Credit will be given for specimens sent in by members, as follows: For all specimens not exceeding 5 of any one species, except those species in the list of which no more are wanted; for rare species credit may be given for a greater number upon application to the Director. No credit will be given for poor specimens, or for those imperfectly labeled.

3. A list of the species available for exchange will be sent to members from which to choose desiderata. A number of species equal to 95% * of the number of specimens sent in may be selected. The quality of the specimens returned will be governed, as far as pos-

sible, by the quality of those sent in.

4. Well-prepared specimens of flowering plants and vascular

cryptogams will be received.

5. Material enough to cover at least 30 square inches should be sent with each label. This means several individuals of small plants

and more than a twig of larger ones.

6. Fruits, flowers, and leaves should be furnished wherever practicable. Roots and root leaves must be furnished when characteristic. Both sexes of diocious species must be furnished. The entire plant of all herbaceous species less than two feet high should be sent, folded to within the size of the standard herbarium sheet $(11\frac{1}{2} \times 16\frac{1}{2})$. Specimens must be well pressed.

7. Each specimen must have a label giving the name, date, and locality of collecting, and the name of the collector. The habitat and character of soil, with remarks as to abundance or rarity of

species, is valuable on a label.

8. In sending in specimens single sheets of plain light manilla, brown, or white paper, varying not more than 1 inch either way from 11 by 16, must be used. One complete specimen with its label must be placed on each sheet, those of the same species being contiguous, and all arranged with genera of each family by themselves. The specimens thus arranged should be well packed, addressed to the Director, and marked "For the Bot. Ex. Club" on the outside; otherwise, unless accompanied by letter, they will be considered a donation to the National Herbarium.

9. All material which does not conform to the above rules will be

returned without credit.

the specimens.)

10. Address specimens and communications to the Director,

DR. GEO. VASEY,

Botanist, Department of Agriculture. (Rule 8 is found necessary to reduce the time required in handling

^{*}Nearly 5% are lost in storage by insects, or are not wanted.

In sending specimens of plants for investigation it is desirable to include the entire plant; if it is too large, portions showing leaves, flowers, and fruit are sufficient. It is best to prepare the specimens by drying them under pressure between folds of absorbent paper, otherwise the parts may shrink and break so as to be hardly recognizable. When dried plants are sent they should be protected from breakage in the mail by being inclosed in sheets of paper between pieces of stiff pasteboard. If specimens are to be sent fresh, moisten them slightly and pack them tightly in a box or in a bundle, wrapping them in heavy paper. Packages weighing less than four pounds can be sent by mail at the rate of one cent per two ounces. Write the name of the sender on the outside. In the letter accompanying the specimens state where each plants was collected, the date, the name of the collector, and add any other notes in regard to the economic value of the plant.

U. H. Department of Agriculture,

Potanical Division,

Washington, D. C., Feb. 13, 1891 .

My. J. Franklin Collins, 106 East ave. Providence, B.J. Dear Sir: your letter of Feb. 11th asking for information afout the Botanical Ex-Change Club was received this morning. I send with this the Gules of the club and also the list of non-desiderata, which of course form a part of the list of species available for exchange. L.H. Dewey. Ost. Botanist.

UNITED STATES DEPARTMENT OF AGRICULTURE, DIVISION OF BOTANY. WASHINGTON. D. C.

August 11, 1893.

Mr. J. Franklin Collins,

106 East Ave. Providence, R. I.

Dear Sir:

Your card of August 5th to Mr. Coville has been received.

Inclosed you will find franks by which you may send the packages
of plants by mail.

Yours truly,

Assistant Botanist.

UNITED STATES DEPARTMENT OF AGRICULTURE, DIVISION OF BOTANY.

WASHINGTON. D. C.

August, 14, 1893.

Mr. J. Franklin Collins,

106 East Ave. Providence, R.I.

Dear Sir:

Your card of August 11 and also the two packages of plants have been received. The plants are in good condition and many of them will prove valuable additions to our collection. Please accept thanks for the specimens.

Yours truly,

Assistant Rotanist.

... Prin. le 2 2 5 . 193/ Mr. L. H. Warry Morthing in , S. C., come services I have just read you article in frust Gonetlet for herm. In 12 years relication in this present; I have never alex duction Seariely until July 1894, multiller in the 5. W. comes of the city on the show it a hour close to the Will, Railward - Yworld famil but 12 or 15 filmeter. In 1875 the plants & that greatly merensed feminatual 801/0 times as many and I found several plunts 3 py of a mile N. W. of there, not for from name R. X This, in treet, is its whole history, no see as) pour, in this region. . Very truly

U. S. Dept. of agriculture. Deardin: Washington, D.C. January 29, 1896. Thas weekfr my thanks for your report on the pickers extrecal Providence. Im. Walter Deane wrote to me last year that a few plants was found of malden, massachus atto, and that it was very rure in castern massachurette, in the region of its first introduction. The introduction of Providence is probably from the wast rather than from the worth. Very truly yours byster H. Dewey.

POSTAL CARD - ON THIS SIDE IS FOR THE ADDRESS ONLY.

The Asa Gray Bulletin,

Washington, D. C. February 3, 1898, Ing. J. Franklin Collins, 126 East Ave, Providence, R.I. Dear Sir:- mins C. G. Du Bois, has referred to me your postal card of January 29, asking about the cost of back numbers of the Gradray Bulletin. The regular rater for back numbers are 10 feach. Twenty three numbers in all have been published and we can furnish all of there except hos. I and 13. I hope to obtain copies of ho. 13. and we may have no. I reprinted. The subscription rate is now 50¢ per year. This would make the cost to the end of the present year as follows, # 2.10 21 back numberr @ 10¢. Subscription for one year I will send you a sample copy of our February number which will be issued to morrow. Very truly yours, byster H. Dewey, Businer Editor,

I Meaur; 18 suin 1907.

Monneir et cher confrère

je m'occupe actuellement de réviser les Philomotis

de l'Amérique du Mord. Comme Mp. Alexander

M. Evans m'a fait esperer que pe trouverais bon

de l'Amerique du Mord. Comme M. Alexander M. Evans m'a fait espeier que je trouverais bonaccerul auprès de vous, En conse que une je viens vous prier de vouloir bren me communiquer les specimens de votre region que je vous retourrencie aussitot après excerner.

Si les Mouscinees d'Europe vous interessent je me ferais un véritable paise de vous faire un envoi.

de mes meilleas rentiments.

RÉPUBLIQUE FRANÇAISE Ce côté est exclusivement réservé à l'adresse imerique du Mord

S Maur 17 8 h 1907.

Cher Monsieur,

Je vieus vous remercier des interesants que cimens de Philorotis que vous avez en l'amabilité de m'envoyer. Je termine en ce moment um " Mono grajelie sur les Phisonolis de France" des que ce travail sera termine, j'examinerai vos echauldlous et vous deixi ce que p'en penn. Je vous adresse en mem lemps que cette lettre un

petet paquel de Mouses. Je in in jui se ce mornent de (Tolytichum commune mais dans mes prochaines herbour alions Je le rechercherai a votre interction En core une fois mes ii et-Ven un himbered - a vous Sismula M. Dismer 9 avenue du Rainay à Maur (duine) G. J. Si ous troing de publis Philorotis en fants vous ne que filling . a dremant.

Gabriel Dismier 0. s. & Vice Lésident de la Société Botanique de France

2, Avenue du Raincy, St-Maur (Seine)

Monicion el cher consière,

Me Chambolain a euclider de l'obligeance de me donner votre adresse et m'a fait-esperer que pe trouverais bon accacil augnès de vous.

j'ai l'interction de faire une révision des Philosotis de l'Amér. du Mad. Comme je rais que vous avez herboisé dans différentes régions, je viens vous demander s'il vous en pour de la me fournir quelques exemplaires du genre Philosotis.

Ji vous désirez des

péamens d'Europe c'ell

anc grand plaisir que p

vous enverai ce que vous

pouvrez désirer.

Veuillez agréer, Monneur

et cher confier, l'assurana

de mes meilleurs renternents.

(Sismed

100 10 1 15 10 a. rovius u., .I., .A. Januar ..., il. 70. The matter than the first term where the contemporal state of for men in the contract of the process of the arrest of the second s delication by the contract of 3 12 3

Supano, 7 a a 1908 - Chev Mourieur - J'ai tormine la revision des Philosotis de l'amenque du Mond. Noici le resultat de l'étude de vos quaines qui ront bus interessants. 2595, 2367, 4172 - Ph. americana sp. nov. 1278 4278 (AFE, 2 359 3, 31.80 - Ph. fallan op. nov. 2410; 5034, 1709, 1039, 10 - Ph. caegutora 264, 4811, 263, 2960, 21/4, 986, 1100, 990, 958, 3352 2, 35/2, 830/, 4498 4, 4442, 5/16, 3588, 3228 - Oh. fontana. Nous tonuerez dans le travail, que p'espece faire imprimer dans le commencement de l'annie prochaine et que je vous enervai, la description des espèces nouvelles repri que le numero de chaceen de vos espantitors. Note been decores

RÉPUBLIQUE FRANÇAISE CARTE POSTALE Ce côté est exclusivement réservé à l'adresse.

Maur, 12 Mars 1910. her Monsieur, 11 ai examine à nouveux les specimens de Thilorotes que vous in'any envoyer it e conclus definitionment que lous vor o, mamens doinnte ela rapproles un Ph. ontana. Marais om tout il'abord devoir rapporter a 11030 93 au h fallan Desm., mais dans mon denniv-examen y suis parum, en studiante de vieilles liges, a bount gx quelques feinles umblables à alles du Ch. intano. Dans ces conditions & reunis a no 3593 an the containe. Codialement is vous Sismus

Ce côté est exclusivement réservé à l'adresse, Wats Unis am. du Mad

J': Maur, 22 9 ! 1911 her Mourieur brochuns que vous avez en l'amabilité de Recevez, cher Monieur, l'asserance de - Berner

Explain bit 3.7 68/4-

Dear Sir I am sending a few specimens of Polytriclum commune, at the same time with this, of various forms I hope you will not feel under any obligation to send me anything in eturn, though anything you have of interest will always be welcome. Although winamed plants from gaspe ve would be interesting, I have my time occupied now so fully to indeed to overflowing, that I don't think Irmust under. lake anything fresh alfiresent. damafraid I am not able to se I you much in the wa, of wither ticated material. The var. perizoniale appears to have undergone progressive cirolation at the hands of authors, until the perichectal brack character has be. come of secondary or no purparlance; and as

now treated by Simpricht, North te, I fail entirely to separate it from var. minus (timprices in this Supplement minimises or almost destrops the few characters destinguishing they two in his earlier descriptions). I do not fully understand what is implied by the exollecial works being gelioft or whether this is supposed to apply to var perigonial alone, to the exclusion of the type x var. minus, but I should gather that it is not . It Seems generally admitted that the form of the pre-suit is not stable; is ideal altered by age. The less seeply crembate semilurar & cell of lamelia afifear to be common to with me perigenale of var minios in short van quite mable & see how the two differ, in any definable characters

our Mo. Motel who, which goes the round of the har bees of our moss ix change Club. It might calch the eye of someone who would be glad to excha gr. If you core to Loss, please send me in a frost could what (Ha while) you offer exchange, Believe me Yours sincerely A.M. Drain

SMITHSONIAN INSTITUTION UNITED STATES NATIONAL MUSEUM WASHINGTON, D. C. July 19, 1911. Mr. J. Franklin Colling, 97 Dister St. Malden, Mass. Dear fer: Last fall you kindly furnished data for some violets collected by yourself, but your communication has been michaed. Iwas not here to make use of the data at the time. I have the data "Shady, low woods. Dept. 11, 1549," but not the locality. I am sorry to brouble you again, but I shall be greatly obliged to you if you will kindly tell me the locality which These specimens were collected. Hours very buly Thelip Dowelf. Masuatoris Ceralin

ON N

Prof. f. Franklin Collins
Dear Lis:

Brookling has subjested that ask you to determble the enclosed miss. The leaf is not unlike late. arina angustata but the cola is like that of Polytrichem communic and it has an aun like P. peliseus. Mrs. Stevens has just shout ten days with Mr. Dunlian and me at Middle Daw. Me. The moses were most

intensting them. We found over nivités different kends, kut-have not yet been able to determine all of the Hypnussis. Trusting I have not asked tir qual a fam ? ans. your hely Olijaketi M. Dunham.

auturndale, Oct: 4.

53 hople Stinbundale, Muse - poly grave

The state of the s

My dear Mr. Colleus

In refly to your first-card I

enclose nine of the Middle Dain ness
but as it is marly all that I have
I will ask you to beture it when you

have finished examining it. I

fruid only one small loose generica

fruid although I hunted thinly

the enamel che second day hopelig

to find nine.

Middle Dans is on the Loves
Rechard en Lake of the Rangelys
at the upper end of the feir mile cany
to Univago Lake Univago I find
is on the New Hampshire line.

Thanking you for the circuit you have taked in the runs, and hopeing I have enclosed enough for you to determine it I writered from your truly

Blyabeth M. Dunham.

Mus. Hnace C.)
53 Waper Street, Autundale, Wass.

Oct- 10.

Polys. Greener

My dear Wir Colleus, You have returned my muse very funishety and D thank the again for the un-Tust the hake to keen in it and for the help you have given me. Since you thuch it while while I will send a note about it to " Buylogest if I may have perulising to use your name in connection with it. I hand. ly theun it furtable that we

shall go to Middle Dam again but if we should you may be seine I shall have ned eyes ofen. Il may not be not of place In rue to unite you that Wis. Jan L. Cleven's husband and endanly last friday right.

Pay truly grus Olyatette W. Dunkau.

Ictibes. 14.

63 Maple Il:. Aubundale Mass.

6. 1. 1.

324 Sentral Street Cuhumdale Mass

Dear Mi Collers,

My mos freinds and I were my interested to learn about the Saugus Polytrichum. I'm sony I did not their of steffening The envelope containing the first of cincere hel & triest the me mades thes ourning well reach you in lact I'm not planning to go to Waching low, but I wish I were, Thanking

you for your letter I am
Vuy sincerely yours

Elejabets M. Dunham

The Easter runs has been received and I am much pleased with it. Gratefully yours Olijatet M. Dunham

Urv. 6.





Prof. 1. Franklin Colleins 468 / Hope Street-Providence R. J.

My dear Prof. Colleus, It is rather conforting to learn that you do not know the Brachy tucea, but it rout look at present as though his. enes and I would ever hable to give unfor aline about them to any one. Ill-present on qualest grief is that our specimens do not conspired and some we sufficed were detirmend by authorities do not agree with the description in the broks. One the Dreins disagni on some we have sent-away. The tege to hel that the buys to that gives are Affected to follow, a else all types have not Hen described. — Perhaps after all it would be casies to acknowledge our own studiety. However we still tiple to know the ones we have collected, and also be The to determent three end to us from arnud fure. Very truly yours Elijabete M. Dunham

Jan.9.

My dear Prof. Collins, as you were kind enough to de. lirmenie Prhytrichem gracile fre me when I friend it in Main, I am sending you a fuilled specimen which I believe is also P. gracile. I regul that the puit is not mature tult Mr. Dunham did not realize that il was an unusual species and col. licted only a little, with no developed capsulus!

Ite has also recently fruid

funcion orientedirides fruited in a

thickly everded swamp in Holden Mass.

Can une till me if this has been referred fuilled from this section? If this funes to be a ran find, I will globally send you a specimen after our next wint to the swamp.

Hoping lam ent acking tri qual-

Yrus my suicirely, Elijabet M. Dunham. 63 Maple Chul-Rubundale, Mass.

fum 29.

June 30, 1906.

To do not, horoser

munical for the country in Potential Carolinan

which is a made the second of the second of

with the training

30 Tee, 100

Tips. W.C.Dunkom, US Taylo St., Adamada, Los.

The house the fact that he

V

And I than I the first presidents of property of the first I am not I am inclosing positive for the name.

More Smaly ground,

My dear My Collins
The leaflets came this num.
ing and I Thank you may neigh
for them. I'm never they will from
my interesting and helpful.
Mr. Dunham has already hnightme home a by of the pummed wafers.
I like the idea.

If you have not a specimen of Polytrichum pracile from Massachusetts, I would be place to share with you. Mr Dunham came across a

small clump fuiling in the 18th den swamp. Her han belain resified it for me, and I'm not sun but that he asked you to book it over too. But I might not have sent him enough to divide with you.

Mr. Dunham joris me in het wishes

for the Hur Year.

Very sencerely yours blyateth M. Dunham

fanuary 4 53 Maple SL-, Aubumdale, Mass.

Jan. 6, 1910

Mrs. H. C. Dunham, Auburndale, Mass.

My dear Mrs, Dunham:-

Replying to yours of the 4th inst., I have a single specimen of the Holden swap Polytricham gracile, a single stem and fruit only. It e me from Mr. Chamberlain, as you survised. Its you did not got much of it I think you had better keep what you have. My bit will be enough for I locality and we shall know where to get hold of more if need be.

I shall be glad if you will let me know of anything interesting which you may pick up in the way of 'olytrichaceae as I am doing that group for the North American Flora which is being issued my the E.Y.Bot. Garden.

With the greetings of the seaton to yourself and Mr. Dunham.

468 Hope Street, Providence, R.I. June 17, 1910

My dear Mrs. Dunham: -

sent me two interesting Polytricha. I should say your 807 was nearer P. Smithiae than P. Ohioense, though it seems to be an intergrading form. In general appearance and in most of its characters it is very close to the description of the former, but it differs in not having the closely appressed dry leaves and having 38 or 40 lamellae instead of about 32, as described in the Bryologist 6:41, nor doff your specimens show the slender stems figured in plate viii, fig. 10, I am not sure but the last mentioned meature might develop later in the season. Specimens of Smithiae collected by Grout and distributed by Holzinger do not tally with the description in some features hardly less important than those cited above.

Why don't you send some of the plants to Dr. Grout and ask him his opinion? I should be glad to know what he thinks.

Your 806 is probably labeled correctly, though this variety has caused me much trouble, and is still causing some. I have obtained material from various European authorities and there appears to be a discouraging difference of opinion in regard to what it really is. My last move is to have Dr. Farlow look up the original Michaux material in Paris. He is there now. Perhaps he will be able to throw some light on the identity when he returns, as he expects to within a few weeks.

My regards to both Mr. Dunham and yourself.

Very truly,

My dear Prof. Collins, you asked me to send you any thering interesting in the Polytricaccae, and the enclosed are the first live x struld like you to examine when perfectly convenient. Is #807 only a small Poly. hichum ohiomse! I do not seem to have a good descript. livi of this species. The lope cul of lamellae is slightly whiled. and can I call #806 a Good characteristic from of Prytre-

cheen comment var. pengomale? The earrellas in the middle of The leaf is 7-8 cells high, with end cul hardly header than The rest and only slightly de. frussed. Mr. Dunham priis me in sens ing you best wishes Very succeedy yours Olejahett M. Dunham 53 Maple Stult auturndale, Hass,

Luce 15

My dear My Collers, It is my satisfying to know that my 807 seems like P. Smithai to you. I was inclined to think so het had no fue description of P. Qhouse to compare it with. The material I sent to you was pull-under slight missiere tefore Unoughly dry, and other planets that dreed with out-pueseur have leaves more closely appressed.

If you ever wish more material I will gladly supply you. I collected quite generously and

man le pet rune still in a day or eo as I came upon quilt a good eijed patch that was one moss of capsules.

When Is. Farlow returns I do so hope you will have something definite to tell us about the vas. perigonials.

Thanking you my much for looking over my material and monisories to let you know Dr. Enril's opinion I am

Very sincerely yours
Olyaheth M. Dunham

53 Maple Street

fune 21

Auturndale, Mass.

My dear Mr. Collins, you will be interested to know Dr. Errets openeri of my Polyhichum #807. /k wills "The leaves are to eng and tro errely spreading for Smethiae but the specimens undrittedly approach Inictual, and are of considerable intrust." /k uccesed my letter just as he was having for Vermont, and as he once wrote me he did not have a confirmed sucreede

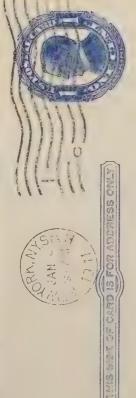
There, I dan say his determinaturn was made with a hand lens. I am my glad to know the variation in the number of the lamellae which you descreted. With best wishes for a puasant summer, Very sincerely yours Olyanete M. Dunham autumdale Mass.

feely 14

Icar Mrs Druham!

In Die naturmisen schaffliches butersuchen Des Sarekgebriges (Sapland) Bd iii p 136, armed 1 Jeusen say 5 In the Bryologist 1907:75 8. M. Dunham remarks up on a localety for Polytrichum gracil in Manie; the accompaning alus. tration falsofinence, indicates that to form forms there is actually the vas anomaleum. " L: Couharmaea Dixoni Browthw = P, gravel, van anomaleur stagen . Ao, you au famous. I just ran acros the above terright while looking over some new arrivals, mil the seasons guiting to yourself the Surban. Suiceley,

3 Jans 1911, Edward & Chembulet 1911, 404 W.115St Sycety



Mubumdale, 53 mayel St, Mrs N. C. Durch

men

My avar Prof. Prelieves Mr. Chambellain's card will to de situate to you if you have not already son the article referred to. My spicemen which you wanted 13 75 000 in you herbarium. Las this form ucently been made a var! fund bith Deson and Braithwaste speak of it as a from of P. gracele wet lives or lover landlas Than weal. Br. Bill- this Flora Vol I , hg It seems to me our our ouropean

huinas an aluays making sanitus.

Hu. Dunham jois sue in wishing

in a fappy and furfurns him

Very sinculy yours

Olijahete M. Dunham.

Mus. Hnace ()
- s Maple Stielauhumdale, Mass

fan 5. 1911

My dear Mr. Collins The pamphlets which you sent-to me are my interesting. have so enjoyed looking them over and thank you ever so much for Them. For. Chambulain wites that he sent The Polytucheem news to you also. It has uno written me the syronny, and at the rish of reputation I'll copy it for

atrichem (Catharinea) animaliem Milde.

(Medwigia 1869 p. 161)

Catharinea Dipo: Brailtenaile

(frum of Brt: xxiii 1885 p. 169)

Cother Com of the contraction of

Prégnichem gracile var. annualem (Milae) Hagen. Musc. Mrv. Mr. (1899-1904)

bucked are encious of Prhytrichaceae which I had this summer. Presiby you have writing from this locality although these may be of no qual-intenst. Friends hurried me from me place to another of fast: I had no wal collecting Trips, furliable another year I can do bitter.

Very sirically yours Elijahete M. Dunham

Outurnade Gers

hou. 15 121

Jan. 17, 1911

My dear Mrs. Dunham:-

Mouses. You seem to have the right idea of <u>lolythichum</u> perimonials if my idea of it is correct. I am always glad to get specimens of any (even very somion) mosses from any where in New England especially. In. Chamberlain sent me the synony y of the P. gracile var. anomalum, with the exception of one point, which you supply. Hany thenks. I inclose a specimen which may be of more than usual interest.

Terr truly cours,

My dear Mr. Pollins Thank you my much for The specemen of Philoretis fallap and the sample of consigning frague. Mr. Chambelain has recently rede. termined his Philonolis from Bristot Mr. 1898, P. fallay but it is only a there as high as your specemen. There seems to be considerable interest in my "approach" to P. Smitheas, judg. ing from the acceptances I have already received from furfesers and dretos. Even Pir orlgenger thurks he may like 50+ specimens after la first uispect me " rill have to wait for this year's

crop. It might be well to send a little article about it to the Bry object. Do you ruised if I purite from your letter mitten at the time you compand my specimens with Dr. Growt's? I think it will be of inerest to all.

With best wishes in which the Dunham price me, I am

Very sericuly yours Objatet M. Dunham

(Mus. /Inace C.) 53 Maple Strutauturnacle, Hass

fan. 22.

468 Hope street, Providence, R. I. 24 Jan. 1911

My dear Mrs. Dunham:-

I think it would be a good idea for you to put a rotgin the Bryologict about your moss. As a result of a re-examination of your specimens I think it might be better to quote (without date, perhaps) from what follows in sincle spaced type (the whole verbatim if you wish) rathered than from my letter of 17 June, 1910. If you will compare the two letters however you will find that the two are essentially similar, but what follows is in better form, I think, and but slightly different from my former communication, plus some additions.

Judeine from a comparison with J. H. Holzinger's Musci Acrocargi Boreali-Americani No. 50, which was distributed as "Part of type" (of Tolytrichum Smithiae), and from the description and figures of that apecies given by A. J. Grout in The Tryologist (vol. 6, p.41, Tay, 1903), I should say that your No. 807 was pretty good . Smithiae in its superhytic characters, but depaupemente I. Chiperse in its canotophytic characters. Your secimens a correct in its canotophytic characters. Your secimens a correct differ from the withing rincipally in (1) in lacking the slender stems with colsely a pressed leaves (see fig. 10, plate viii, l.c.) which so attending suggest a strictum, (2) in having 38 to 40 larellae instead of about 32, (3) in leaves reaching a length of 6.5 cm. (excluding the about h, widely appealing or glightly recorved then moist, loosely a recsed the with appealing tips when dry, much after the style of fig. 2 fir. 2, late viii, (1.c.).

Remaild and Cardot in the Revue Bryologique (vol. 12, p. 12, 1865) give the lamellac of T. Ohioense as 40 to 50, 5 to 7 cells high. Grout in The Dryologist (l.e.) says of F. Dmithiae "lamellac about ERM 32, four to six cells high". Your specimens, so for as I have examined them, slow 30 to 40 lamellae, five collabieh. Thus in the number lameline, as well as in other characters rentioned above, your specimens come nearer to P. Ohioense than to F. Smithiae.

In measurements of length only of both sporoglyte and purctorlyte pour lants fall well within the measurements given for Il Brithice ix (1.c.), as may be seen from the following surmary of neasurements made from 47 of your specimens.

Shortest gametophyte 9 mm., longest 29 mm.; of these there were 7 between 9 and 13 mm., 22 between 14 and 18 mm., 3 between 19 and 21 rm., 12 between 22 and 25 mm., and 3 between 26 and 29 mm. Thortest sporophyte 11 mm., longest 30 mm.; of these there were 2 between 11 and 15 mm., 13 between 16 and 21 rm., 25 between 22 and 25 nm., and 7 between 26 and 30 mm. Capsule length, 3 from The longest deoperculate 2.8 to 3 mm., and 44 between 3 and 4 mm. captule measured a scant 4 mm.

[Copy of eard addressed to Mrs. R. M. Dunham]

Winona, Minn., Jan. 25, 1911. Dear Madan.

It is unfortunate that you members of the Moss Chapter insist on first sending your fine oblate broadcast! I do wish IX I could have had your Polytrichum for my fase. 12, which will be out in 6 months or less. It is an interesting form, i.e. your moss, — Could you not, by sending economically now send me exterial for 25---30 fair specimens?

I need only one label with the lot. What pay for your Polyt. can I offer? Cordially

John M. Holzinger.

My dear Mr. Creens your last letter is fine in the emplorism of the species in question and I thank you en 2 co much for all the time you have shent for suc. Your wites are well worth put. luning and fre and. In a letter. from this prison accessed this non cony she wrote that my \$801 uns a mine-inuneld recide what it is. I'm sure she will be intrusted to have the result of your last examination. Mr. Weister who unter mer nurses with me mes a

wak laughingly unionked that my

specimens would be worked ver so suuch we would finally have to decide that it wasn't a ment a mer species after all. But han withing to rich it. While sending out would maintain receively I came upon the enclosed plants which seem to run smally with more officers. This let 888 was intered in the same sport but lend days later than \$4857.

Thanking ym again fr yrur re. examinatini Lam

> Vny sincerely yours Olijabeth M. Dunkam

53 Maple St. aukernaal. Hass

Jan. 26

My dear Mr. Collins It suddenly recurred to me Today that it is not my flace to and to the Bydraest you notis on the Polyhechuin in question. So won't you please do so in your non name? I have nothing to add to them we did Dr. Gentt. Can you till me anything about Prof. Infinger that would upplace the enclosed eard on tell me what & have some to muril- such a rebuke? I haven't the slightest idea how to answer hem - tring a woman.

P.S.
Did you kup a copy of your last letter
to one which you gave one persuesein to
have published? If not, I'll return it.
1. M. D.

Hu. Sunham is quite marty over it and says he is a h-i-g, and is eager to with him for me. I nece asked du. Chamberlain what Is united do with intresting material and he my emphatically answered This the Excely numbers the benefit I fear I have been taking much thank you for it all and your letters Very sencence yours Elyahth M. Dunham

(Mus. Hrace C.) 53 Maple Stulauburndale, Mass

fan. 27

468 Hope street, Providence, R.I. 29 Jan. 1911

My dear Mrs. Dunham:-

Thank you ever so much for specimens of your Nol 808.

I return the postal herewith. I should say that, in all probability, you had done nothing to merit such a communication. I purposely say "in all probability" because I know, from personal experience, that nothing is necessary to cause one to get such a communication as this (gratis) from the source whence came this You need not flatter yourself that you are the forst and only one to be hohored (?) in this way. Others have been specially favored as well. I personally had a pretty warm word encounter with the man in the spring of 1904. He sent me a red-hot letter claiming that my article on page 32 of the March Bryologist (1904) was accusing MIM him of responsibility for the errors there noted. Things were warm for a while, but he finally cooled off and decided not to publish a half page in The Bryologist which, in the heat of the campaign, he had had reserved for a "reply" to me. I don't know how much the fact that I was a subscriber to his exsiccati may have had to do with his cooling off. The rather tame outcome of the whole matter, so far as public print was concerned, is on page 44 of the same folume of The Bryologist.

I should say it looked, from reading the postal, as if the writer was angry because you did not first offer all the specimens to him so he could sell them to the subscribers to his exsiccati. I should say that Mr. Dunham expresses a pretty correct opinion of the mah with great clearness, and even greater brevity.

My advice in the matter would be along the lines suggested by Mr. Chamberlain as regards the distribution of interesting material, and to pay little or no attention to this communication, and in any event not to take it seriously. In view of my own former experience, if I had recently received a card like the inclosed I should probably feel inclined to pigeon-hole it and not even reply to it. unless you think that you ought to reply ke that you fear there will not be enough laft for his exsiccati after the American and foreign members of the Moss Society have been supplied, judging from the way requests are coming in!! or something to that effect. This last may be too much like "rubbing it in" to suit you, perhaps. Furthermore I should feel like seeing that no special favors of any sort were accorded the writer of the card over other Moss Society members. Mr. Chamberlain can tell you more about the man tham I can as he was in Washington just before, or during, the time that C. was there. I think C. would be interested in seeing the inclosed card.

I have a copy of my former letter to you. Perhaps your suggestions in begard to publishing it may be best, though I had not bhought of it in that light until your letter came. Are you intending to send a note to The Bryologist about the moss? If so perhaps I had better write out what I have to say and let you send them both in for publication in the same issue.

Have you ever seen specimens of the type of \underline{P} . Smithiae ? If not I can let you see my material (distributed by Holzinger) which is very scanty.

My regards to Mr. Dunham as well as yourself.

Very truly yours,

My dear U. Collins, It was my gratifying to learn That ru hashly formed opinion of Prof. Heriger was not unjust, and I shall follow your good advice in the matter. I wonder if he uses title judge ment-in determining moses. A friend in Califruia had erus trutierus Bartulas and wondering if expects would agree on them he seld-one lot- to R. S. Williams al-the M. y. Brt. Enderes and another it Prof. Heginger. Hu. Williams returned a nice lot of delightful new names, and Prof. Heljinger referred them all 18 Barba.

la remales. And now Mr. Knigman

is were furfleped than wes. Regarding the P. Smithal I have at. solutely writing of unfurlance it add to your writes, I came across it while terding atrul- Ocho Bridge It broked unfamiliar so & gathered it and as il fured stell rune so when I had to place it, I sent it on to you. The results of your study will be what will interest the runes students, and when asking you to furlish Them I gave up any idea of sending any Thing with them to the Burlogist-

su your light specimen. I should be so glad to, and furnise to return it

My dear Mr. Collins I thank you my much for letting me su the enclosed spice men. have teeful-it mer one day that my mins friends might see it this afternon! We were all so interested but The that to the naked eye my plants neuntle the real P. Imituae my in the operophytic sharacter. How bry lightly unhicaled the leaves are! I think I see exactly why you heretale It send in three wries. At the lenn of my last-wiling you it seemed fur seemplurus in my fiail- to publish so much of your letter, but upon there crusica-

eration & televice they need a forward
from me, for & know how interested come

If the mens - members have been toth in
walteral and in the little & have
already told them from your letter of
and fine. To shall we let it claud
as air first; that I send in a cholnote with the companion you lastsend-to an ?

gard and we both would be very filed a to have you call upon us if you were have the time to spare while in Broton

Very sincerely yours Olijahete M. Dunham

7 et. 8

My dear Mrs. Dunham:-

The specimen case safely today.

You are to feel at liberty to quote any part or all of my letter of recent date reparting your moss. I have done nothing about sending a note to The Bryologist and would prefer that you do so. If you wish you can say that you quote with permission from my letter of the 24th of January. Thank you for your invitation. I shall certainly call if at any time I find it is possible.

Very truly yours.

324 Central Stuet auturndale Mass

My dear Mr. CReins, is it allowable for Polytricheen consume to have the apprarance of the england efaci. mus? The leaves show a senate edge and in sichen the lope cell of the Camellas is notched get the leaves are so appressed I histate to call it P. commune.

Justing you are enjoying
you new unt lang
Very sincerely yours
Elija toth M. Dunham.

My dear Hu. Pollies fust-after mailing your luter this ourning I necessia the uculais you so kindly sout me. I Strank you were so weech for Them. I was expecially interested to see the Polyticheen Kry. I believe it answers my letter to you, and that the specimen which I sent to you is the real P. commune. I did not realize et quev in euch urt places. The art Day purgrain is my

mice. I have nature friends who were delighted to one the me you such me last year and I shall have this string.

Tanking you again for all

laus

Glejahett M. Dunham.

324 Central Streetauburnaale Mass

Hor. 14

Nov 15, 1911

My dear Mrs. Dunham:-

second letter this afternoon. I am sorry that the key to the Maine Polytricha was so condensed as to cut out some of my remarks at the Portland meeting preliminary to presenting the "Key". The key was intended for use only with the more common species of Polytrichum, and in the lecture I distinctly stated that several lettle understood or rare forms had been omitted, in other words only the common or well/understood species were included.

The moss that you send looks almost exactly like one I collected at Cutler, Me. in 1902, except that the lower part of the stem in the Cutler plant is densly tomentose, as in 2.

Strictum. I have kex also collected almost the same thing in Caspe, and I have nearly the same thing, except for strongly squarrose leaves, from both Maine and Gaspe. I don't know just what to say in regard to the plants. They are certainly not straight ____ commune. Apparently they are much nearer P. Swartzii, or _____ inconstant perhaps. In my own herbarium I have placed them along with _____ Dwartzii collected by Harald Lindberg in Finland, which they colsely resemble superficially. Very recently I have written to Germany for some pamphlets bearing on this matter. I hope when they come, if I am able to get them, they will throw some light on the matter. In the meantime I should not care to be quoted as saying they were either Swartzii or inconstans.

The Saugus specimen when it reachedy me this morhing

had been folded (the whole letter had been folded) and I judge that some two inches of the top of all the stems had been broken off; at least the 18 stems ended absuptly at the line of the fold, and beyond the fold there were just 18 loose pieces from 1 1/2 to 2 inches long that looked as if they had been broken from if the tips of the 18 stems. I mention this in order to find out if my suspicions are correct and the stems were really originally 2 inches longer than they now are. In mounting the plants I can easily join the parts so as to make them appear OK.

I am very glad to see this specimen although it is a puzzle that I cannot immediately solve to my own satisfaction.

If you have any other Polytrichum puzzles I shall be glad to see tham.

Yes, I am enjoying my new work. It looks as if I shiply should have a little more time for mosses now, as soon as I get various things organized. At least more time when I am at home. Are you planning to be in Washington during the time of the A.A.A.S. meeting, and the Sullivant Moss Society meeting? I expect to go to Washington about the middle of December and be there for a month, perhaps. I understand that Chamberlain is planning to go also.

Very truly yours,

My dear Mr. Rollins, The enclosed effections was with a small package of runers sent to a friend fine Lahadr. I toleire I have latelled them crasely and kunving you uncla to intended I asked to have these few to send Mr. Dunham joins en in

kudest ugards
Very sincerely yours
324 Central II. Deenlans

Auburnade, Macs.

Feb. 4 1914

5 Feb. 1912,

Mrs. M. Dunham, 324 Central Street, Auburndale, Mass.

My dear Mrs. Dunham:-

Thank you very much for the specimen from Labrador. I am very glad to get it.

Possibly you may have heard that we had arather interesting meeting of the Sullivant Moss Society. Those present that I knew and now recall were Evans, Nichols, Chamberlain, Grout, Best, Fink, Johnh, Maiser, Misses Maton, Chace, and several others whom I did not know and perhaps some that I do not now recall.

With best regards to Mr. Dunham and yourself,

Very truly yours,

Dear Mr. Estamberlain has united to ask an if I have roted the Buyologist-licket: I have a my grow masser for not dring so, for I have not necessal the Forentes Buyologist; and did not know that it was not:

At Grand Manan lastfund, I found such an invited ing variety of the Polytrickaciae that I collided a number of

speciales for you. I me day to mail

Sincerely yours Olijabeth H. Dunham

(Mus. Hnace C.) 206 Windsor Rrad Watan, Mass

hr.29

150125

468 Nope Otract, Irovidence, L.T.

Duea how 8, 1014

Mra, Morres C. Dunhan, 206 Lindear Rosil. Tahon, Insu.

Deer Irs. Bahon -

Tour letter of evenber 19, and the cubequent one containing pane wate, and the cubequent time to be counted into till if they had not come in time the result of the election would be to been part to are income.

I move white you can concerning the Grand Jimen Polytriche.

I shall be very find to not the apositions whenever you have time to
get them roung and no and

have rou he ro that Jules uproof, the eminant granch briologist, is not preciselly pendiose and a funitive from home. The German gree him just on hour to laws, and then then destroyed his bounce and burned his priceless collection at somes. He lived in Charleville mean the border of Leigium.

i trust for and r. bucher are enjoying the west of colith.

with the state of the state of

206 Winders Road Watan Mass.

March 29

Lear Un. Poelis Have you time to examine the enclosed Cotharmaca? The first lot, collected March 6, was sent to one by dus. Love while she was at 1871- Gerings, to see if et was l. crispa. I know it is out-that but I am not ready Fr call it just l. augustata. X thought it tid fare to be l. xantho.

falues, so asked her to bring home were of it. If this ejucies is still very wifed or if the specialists are of any cultivest. I can obtain more for

Siricarly yours Elijabeth M. Dunham

(Hus. Hraa C.)

440 Some Street.

Dra Horaus s jackes. Dust language same later seem

American Annican

Total invite of and be ultimated and one date.

Satisfied in a trace of the property of (form) — I would be because in intition more wheat at any law in the articles of the intition was do beat, as in y the property.

*[0], i./si.

206 Winder Rrad Water, Mass.

Dear My. Pollins, I thank you ever so much In examining the Cathaninaea. I am sony it isn't something dif-Leveret. You were much smarter than I to find the drubbe teeth. I have the Grand Manan Pytrichacere made to send to you. The specimen collected on Kantucket, an estand just of the

coast of Grand Manay is, X

thuit, Polytuchum gracile, and the haf marquis are quite wide, similear to the speciain & collected in Maine, 1906, which you determined for me.

you also 1915

(.) (.) (.) (.) (.)

To the contributor of his a file and the same CVERT FOR I GROWN WITH THE COLUMN TO THE COLUMN TO THE COLUMN THE 3-110 - 100

- ក្រុមប្រើសិកា មាន ១៣០១០ ខេត្ត ប្រែក្រុមប្រឹក្សា (១០០០០) ១៣០០ ខែការប្រកាស បាន ប្រឹក្សាស្រ្តី ប្រែក្រុមប្រឹក្សាស្រ្តី ប្រើប្រឹក្សាស្រ្តី ប្រឹក្សាស្រ្តី ប្រឹក្សាស្រ្តី ប

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- St. School and a substitute (1) and finds.

I would be one in the principle actions of all the

206 Winder Krad Walan Mass.

Dear Mr. Crelius,

Il-is a satisfaction to find

that your determinations of any Grand

Manan anses agus with mine

I'm sony to say I did not

find fruit-with Polytrichem strictes

to 12

Many thanks for broking over the executions and best-vislus from his. Duntion and myself Lincolly yours Olijaketh Mr. Duntion

206 Winders Road, Watan, Mass.

October 24.

Dear Mr. Collins Upon our return from Upper Same I frend the refresh which you so knid. ly sent are. It is my ultresting and I thank you for it. Do you think these diseased suits unite effect from who the them? I referred to your article while in Worcester recently and friends spoke of several fuefule who tream ill fine lating chistruits and all wridered I the chistreet back decease was fin.

sources to people. I am enclosing some of any intrusting finas while at Upper Dam. The Africale H. Selication is must un sual" according to Mus. Button, to whom I sent some specimens. The so all the tuchum especially interested my. Wien xirist the leaves are all newed. In sever seen plants like they before I'm sectioned the leaves and four a the lote cell of the lamel. las some what rounded, but scarse. ly seatter à and not at all channelles - But my sectioning may easily to at laut. I shall be my glad to

406 Moso St., Lrevillenes, M.I. TOV. 7 1215 i.The 192001 De Doniell. in in his a silve Derring Millions Your letter of the Bith was drift received lu jāst sa tevo die sa ta saloti, saļ tiplilu i l emmined the two religibilities book allees they eams. Dat was morthe to sele such out of them. so I Isla Thom solds for a few days. leday I have emplied than for the third bire and still a booksho to make a soul de la lack to coll det. I aprile that you objained to trait or you would have sent come. the production to their ten the filler of the production form of compticing more . command ver. uliginous, is not that training but the last that specimen I have tried to reconcile with late . isolaidus all tions on we the limits of these apoulse to place it in sitter; altituth i cornel of courts and the form of the and in opposed the opens are collect the property when you collect the collect to the collect the coll to called from the true to the true of the called the called The Dealth of the Land of the Land Notarding reports of pulse ing tro equit disc sod shotte anne, from the since arrels or an architecture to be a contint it is not possible as the procure time so linuouscus the satisty of energy later a garaciane denne a transcribe missayar anan ing I believe, however, that the a stal a sign opinion is that the district and a successful the purpose alone in each the order. and then outed the readly that on nothing of the lift the mall lances of the small boy two only the goars of 160. at the self and and part of the self of th

206 Winders Road Watan Mass.

Amender 14.

Dear Mr. Collins

I cannot truthfully say

that I am sony that the Polytricheems are tothernio you for tothersome things are always the sustcheensling ones. But I am sony
quateful for all the limit you give

Them.

I begin we attended to

them. I know wasty where I friend the small plants and I think I can find the taller one again although I thought it was P. commune

and did not pay particular attention to the bradily. I did not find any puiled specimens. I have sure of the material collected this fall if you care for sure, and will collect the same things again supt-fall if you wish of der plants.

Scicerly yours Elijabeth M. Dunkam

(Mus. 17. C.)

J. FRANKLIN COLLINS 468 HOPE STREET, PROVIDENCE, RHODE ISLAND, U. S. A.

November 19, 1915

Dear Mrs. Junham: -

I have your letter of the 14th. I think it would be a very excellent plan to get excellent plan to get excellent another year from the same patch of specimene as there you obtained this year. We know very little about the developmental growth of more as true year to year. I would be only too glad to get such appearance for my own information and herbarium.

Vory tiviy,

206 Mindson Rosé, Mahan, Mass.

Varch 8, 1916

Feer VF. Collins,

If you have not seen Foughton bifflin's Scring Fulletin, you say rot know that I lave been preparing a cook on tosses that I cope will need the demands of the Caso line Firls, summer caso recole, and the rocular rature student in pereral; all of thos are not discosed to sludy with handlers or microsocce. The otestion has core un for to level my illustration of Polytrichus commune which is really that of the common shorter variety distringtural size and which you have stoken of an elecative perisoniale. I have rectioned in the text that P. commune twoically has stars from 6- 18 inches Long with leaves rather distant and is four in moist shady player and that the clants correctly found in cover theore with shorter stens and leaves more crussed is probably the var. perisonials. I have been told by the friend who unded as so spits the hook that I as constantly forcetting the kind of people the book is interded for, and that I have shown that an tyre of mird is altowarmen too event to write for the popular student. Ir view of all these facts and knowing Polytrichum commune and its varieties as you so would you advise me to call the illustration by its real mane or just F. countre? I also stated in the text that this corror variety is spoken of my most noss students as F. corsume. I shall smeatly appreciate your opinion or the ouestion if you can take time to write me briefly.

Sincerely vours,

Elijateth M. Dunham.

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100 indror tord,

The product of the Mun. I am place the product of the Mun. I am product of the Mu

The low to the state of the name of the collection of the state of the

Trians, r. Oberbericin, restined it to me rous conthe ago.
and since then have had an interest in its regress.
With best wishes, Territraly,

Watan March 8

Dear Mr. Collins

you letter has pleased and satisfied me, and thank you for all you work. You ideas on exactues and traching the popular student are fulcisely such, and as long as you adver keeping vai fungemale, I shall the spand an author's hel for changes on this subject! Very sencerely unus Olijakete M. Deenham. In Court and Day Constant

THE STANSON OF THE ST

206 Winder Road, Watan, Mass.

fuly 7

My dear Mr. Calins

that you had ucieved my book. It must have been sent by the furthishers as the Chamberlain suggested my giving them your ham as the one who would furtably seview the book for Rho. So I mustil claim any

tageths. I trust the descase is not on-tageths. I trust the cloud is passed. The Dunkown and I am my well and the spins we in that wishes. Most eincenly yours Elyatect M. Dunkon

special restere. a clour examinalitie mel u real mustakes. H-is amazing un things escape ouis attention mer and mer again. But - Lugue many may find a lette inspilateri la regin the study of treses and some I feel sure well be fascicaled to look who the subject were throughly. I'm my sorry to learn. that you have had evekues in you know. When we see our dear our laid low, suffering is

206 Winder Road Walan Mass. 1916.

august 7

Dear Mr. Collins

Mank you my weich for the little paper you recently sent us. I have enjoyed your article and passed it almi to other interested friends.

I am enclosing some specimens which may intiest you. The small Prefuchelm finn dietri as well as wonder if the Kenformaland sups is the typical P. sefuenum. N-looks es difficult fine the var action & and familias with.

I kun yn han little tein to

study runses now, trel- of at any Time
you work there out ! That he glad
I you opinion.

With best wishes, I am

Suicerely yours,

Slijabeth M. Deenham

(Kus, H. E. Dunham)

August 10, 1016

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Laure to Loure to the form from Aria — restring older will be recipled, and the second of the second

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the contain type.

The D.A. Litt Dewisuadland is vot. close to the Pareness of th

206 Winders Rrad, Watan, Mass.

January 11

Dear Mr. Celeus

au you intuested in Polytricheurs that come fine so far away as unti Greenland? I'm sending you a set fine some winses that were sent to Mis Kendall of bolden. The exhibited aux specimens in big raturally dued "hunks, at the new finh meet. ing and then turned them wer to in to distribute as & fluored. Out of ainteen species, nine that I'm

ing time at the sens sensing in sen-yes. I so with you single have been with us. The Elam trade who has such a success. De send that the meling was necess. De send that the meling the trusting you will set make it a surden to examine these survers, and wishing you a happy propulses. Very sincerely yours buy those than the Dundam of the survers of and southand

sending you are Polytuchem a else han Poly trishum miged wiete some other wipes. Nos. 4, 5, 6, 7, and finestly & and 12 I think are the same, but as they came in separate pieces & how not neighbor them. X has examined these and wonder of dieg are not P. hyperbreum. X used du tryis both for descriptions as I had writing better. The lingu general in us. 1,2, and 3 hou out so sur about. It is intensting to su un empact tu geneta is in all these ninces - as if they had to cuddle tigether to keep warm. We all had such an interest.

KAN TEN YES S. SECTION OF

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Jav Tork Botanieni Garden Dram Lark

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port jores J. Dankon. Loimest J. Journe. Transcript Dominar:

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Fenerary 24, 1919.

bro, Bordes G. Dudwe, 203 Windsor Recû. Valem, Last.

Hose The Dunker: -

all hopes of ever hereing from shape 'Alytrichum from Mo.

Are mind that you and no shout too retre ego. I must

applicate for not writing run sounds about them but they

sees during my nother's fetch illness, which eventually

probe on home ractice everty effectually. Defor I had be

make two loss business trips to floride and another of several

marks to the lacific doest. Open my return I found all my

pen a sistemic is the lawyice of ich rotalised in a grack

stack of delayed work—but means, you must income how things

"pile up" when they once you at risk

work evenings, and among the Tree specials that we is looked over were these from Greenland. The or three only were ut further study, but at present I can in It mathin out of any of them except E. Itricium. I while while writing to hear from me ou may have availed then out yourself, or had some else do no. If so I would be able to be a wort the result has been

Hastilm, but very train, with the largen's Greatings.

206 Windson Road February 2 Waban

Dear Un. Collins

It-was a fileasure to hear from you again. I had heard through the. Chamberlain of all the sickness in your home of your swetters passing on and how wer feel your occurs are. I can fur feetly understand all so did not expect-you to look over the Polytri-chums — yel-I truly hoped that some day I would hear from you again.

Buides working over the to beenland weres suyelf, both the Kains and his bithe have reported on them. But-alas! I cannot give you the uwill secept- you determination so she was any in the reprincipal to have what you are the few a til-like the precious to her what we will be the a til-like the places with the will be can take the wail being my free with a little and the hard in you will write the place a little share to they are according to an entire to they are a little share to they are according to have they are a little share to they are a little share.

sulli except of dus. Builton's study. The envie quiete nearly, all my notes and speciacus are safely - so safely ful-away & can't-find them although I feel sure they swest to en one of any rimmers topes of efectueurs that are ready to be surented. Mrs. Button's determination surprised em, and env sence hearing from you it amuses sue. I'm quilé siene l'etinight the specialeus were P. striction bethoped to find P. hypertoneurs. When Her. Button sent on Dr. andrew; refunt on the By unes she asked if I would not send a list- and high account of the whole collection to the Buyologist. I feel sure she

468 Hope Street, Providence, R.I.

February 5, 1919,

Mrs. Horace C. Dunham 206 Windsor Road. Waban. Mass.

Door Mrs. Dunham: -

anclosed letter from the printers. I am returning the letter have it. There you for letting the set it. Foreitly keep the parties are it. Foreitly keep to be the reported to you on so one close to be thinking they were yours. Through a sining of the packages. I made leef sections of all your numbers and found then almost identical—accept for some vertexion is number of lausilise and height of lausilise. They all had inflored leef margins and the end cells were pyriform, as in P. juniperinum. As you know neither of the school not care to make a sworm at toward that none of them is not at least verying towards P. hyperboreum, nor indeed that none is that species. I must admit that my conception of the distinguishing characters of the latter species is not entirely close. Foreign some day I shell understood it better

Sincerely.

206 Windson Road Watan Maso. Feb. 14, 1919 Dear des Collins Luce receiving your last letter, I have delayed initing again hoping to go through my bopes throughly and find my writes on the Quentand Polytuchums - but & haven't done so. I hope you did not thenk that I questioned you determiniations when I forwarded this. Buitmis letter. I didn't for me sucule feel- / couldn't- understand Hero. Buitn's determinations as I remember

my own sectioning and found the leaf edges folded over. In an very charilable to suggest-that she much have rieged the Greenland el-with some other. I wondered if she could have made a suciscopie epamena. Ten. I thenk Glarch will hing a little relief in the Red Cros link then till feind my notes and lethus. Britis kenne the results of your steedy. The once told see that you were the authority on Polytuchums so she will not question you. Very sincerely yours

Elijabeth M. Dunham

Tennicary of Philosophy, Monttreal, Canada. May 6 th 1904.

Dear Sir,

Hease send specimen of aulaeominn androgynum

and theige

HDupret)

menchery the Sullivant's

Seminary of Philosophy, montreal, Canada. nor 8 70 6 Dear Grufessor, I also have found Paludella in this section, and have a nin lot of it but sterile; 2 suid you a specimen, and want to see yours. I think I have an almost unlimited supply of it. I also send yearnens of Volytrichmus, as I see you want to get them from different sections of the country.

Jou will please see

that they are correctly
named, and thisdly report.

Sincerely yours

HDupret

Seminary of Alistonyply Monthead Comada. nov- 16 706 My Dear Vis, I must thank you for the interest you take in my Polytrichmus . I am glad to learn that the ohierese is correctly named; I have a good locality for it and expect to offer it to the release bers of the Sullivant chapt I also west beg pardon! for my stupedity it calling 102 Council , when it was selfendent that it is juni perin.
I hope that u.3 formorum
may prose to be that species
But please take your time? Thanking you again I ramain Luicerly yours
HDelpret

CANADA POST CARD THE ADDRESS TO BE WRITTEN ON THIS SIDE NO!

roperson Franklini Cod

Hope st

Grovidence

N.S.A.

から

Ceminary of Philosophy Montreal, Canada
april 25 707 My Dear Soofessor, A Mr Edward B. Cham -L'élevair, our dear L'Orisident, urges me to could you about La mon that seems to be very new H. Richardsoni, m El gigansteum, Will you Land seprort & toyon very devoted toyon very devoted 14. Duprets Hyp. Dad starter

le dem Ille Dupet

frame. Ity processing, week, 3 can unacetain when to my in request & your Hydre It do to seat if it we give be the the said plants of Hope Biganianne. I'm worked of the ing, the long cesta, and the approved of a coin forther all reggest the bland He une station of it is, so suggest it. Reclared to the J. March to the section of the sect state to be collect maille species nosen in fractalists hould at to persold played limits, to get finite this Deluel be glocal to be experience wit if you can get fruit or even meligious plants
I strutt also be placed in the Your at another when hereby the wolfer details will former.

J. FRANKLIN COLLINS 468 HOPE STREET, PROVIDENCE, RHODE ISLAND, U. S. A.

27 apr. 07 Au clear Mr. Denfret: O the your wars No. 183 to be sylven be wardson (mitt) & of. un form with seviter leaves and longer Scorba - thank wherein I have recently been recepturing on Polymichum No. 3 and find it andorebetering belongs in the group with P. commune. . May reason for sanger former ? " at fresh was because the first section I cent of the leaves skowed end wells of lawellace like this. 1) still have the camera cleanings while) much at that him. Probably Igot hold of "Either a "freak" leaf or estre there really has a stame of former among the others. I have decembly contract source of a

several different steen, and they all serve this your specimen matches (very closely) several other specimen which I have in my herbarium, but I do not consider them typical. I do not lower gust enter to do with them, whatter to call the after a vare of Comme Cluby more material and more time can decide. at present it mil be perfectly sobe to call the slant a four of P. Comme. That is the way it has now been dispused of in my Very truly

M. 12 Hall Dechanic Jack

Genniary of Philosophy Montreal. Canada. april 30407 My Dear Professor,

I amthautiful to your for your mount ausuer torny request about H. Richardroni . Twish I could go , and try to find the same faut in fruit. But the place is tou for from here, and I soult very much my benig whe to find the spot again. I will try next fully, and regort.

as suggested, I will label very Tolytrichur 11.3. P. commune, frima. I send you a sweall yeinen of a giunnia that seems to be spee. nova, according to Theriot. The Bryologist of july will probably contains a write up of it By Theriot. Hav long will it stand being ucued after your humble servant, I Tolt know. meforta. - nately I have not been able to repeat the find, after several attempts , and I have

only a small supply of it. I have sent some to my best friends. I avail myself of your kuid after, to consult you about the Enclosed thypnus Cordifolium? fructifies that seems to be monoicour. as the alar cells seem to he a little different Joon Cordifelium, I thought first that I might be Kichardson: a word from you will set my mind at rest. ver true, yours

Montreal Seminar, may 6tyo7 My Dear Trofessor, yes, the Saludella that is offered in the Bryologist is the same as the one I sent you already. I was exceedingly flease to have you assure me that my H Hichardsoni may skeetypical flout. very trul, yours. HD uplet

suriary of Philos. Jeps 0706 Dear dis, send you the two I also weed thank you for the tops " manting Cordall H. Dupret

CANADA POSTI CART THE ADDRESS TO BE WRITTEN ON THIS SIDE

, franklin Collins

468 Hope

Midence

al, Candon jest 3706 paid no more lefe the F. flacion; send instead, another vor. sijantea.

CANADA POST CARI



THE ADDRESS TO BE WRITTEN ON THIS SIDE

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lov I. lupret, seminary of Thilosophy, londroul, Consde

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I here I am too los I de de pet ou estanea el become midel per estal fraid por la landación de la linguation by Mondai. Trudidat, post I em mos I em inclorio postupo for the sume. These year for por l'induses was over per horo ely apocimen for no en not.

Tour timely yours,



Genniary of Philosophy montreal, P.g. Canada Jan. 16. 1911. My sear Professor, your "comments " in Rhodora, July received. Thanks! I am suding two mores of my Jumme collection also . a Bryum that according to Cardot is a year nova - I have only a little tayou your sepetfully

Ty dear Ir. Durret:-

Jan. 17, 1911.

I thank you over so much for the mosses which came today. I am glad to get all of them, and I want to appeally thank you for sharing the Bryon with me.

I am inclosing three specimens that I think may be of special interest to you. The 'n. var' is not in sufficient abundance inxirxix to send such, and it had only a few fruits. As I see your name in limiter's paper on Ihilonotis I suppose you have a copy of it.

With all the New Year's proctings.

Terry truly pours.

Clemin of Philosophy Moutreal. Canada Jan 20.1911. My Dear Vir, Many thaults for the zare american Philomotis. yes. I have the Monograph of Dimier's Philonotes yours tries HDupres

CANADA POSINCARI

THE ADDRESS TO BE WRITTEN ON TH'S SIDE

Makenor. 1. 468 Hape Str 1. F. Collins Foridence

1.8.1.

2

Servinary of Philosophy montreal, P. g. Canada nor 16. 1911 My Dean Professor, many thanks for The 3 bulletins just arrivet. I am glad to have that am

to have such an witeresting account of the arbor day in maine i very

glad indeed, to frist in your paupulet

do much information about the giant tree

The Bak!

your key of the genus " Tolytrichuus will be very helyful. I am familion only with file feruer, juniperium and ohieres - cannot very well separate uliginosum for commune never saw strictur or gracile. I am sending two moss that I met around her for the first time yours sincerely HDupret)

Maria Stranger

468 Hope Street, Providence, R. I. Rev. H. Dupret, Seminary of Philosophy, Montreal, Canada. My dear Mr. Dupret:-

18 Nov. 1911

The two specimens of Hypnum have been received. I thank you very much for the same. I trust you will not object

to my regarding them in the light of an exchange, and am accordingly sending you two specimens which, judging from a remark in your letter of the 16th, you may like to have.

With best regards.

Street, Marian Street, Street,

Veninary of Philosophy Montreal. Canada march 29.1913

Nof. J. F. Collins. my Dear Fir, Enclosed please find a moss n. 301: That seems to me tobe neither Giganteur nor cordifolium - it has the alor cells of figuret. and the costa of cordif. what can it be but Richardsoni! a few years ago I sent you a sperimen

from the same locality

(n. 194) that was the

Richardsoni typicum with short costa -But in this one the costa is generally percurrent. What do you think of it ? I have a small tot of it. Haping that you will excuse me for taking fore minutes of your precious time, Tremain yours faithfully HDupret)

lov i dan e militar 1811. om f. Loveni, om de

E latemand de late alemand possibilità e mondy tura mondre una corre promitta della comb milità della comb milità della comb e latema successiva Colorne della correspondi della correspondi

IN looks to a line production of the collection of the land of the

1115 bort 121000

Live South thus

BRANDON. VI Jan. 7, 19 10. My dear Mr. Collins: Law enclosing two species Mnium & Pegenatum which I le pret to offer in Mar. Have you any tack volis of the Bry dog tot, Proclora or the Fern Bulleting to spare if so world be glad i exchang the printed matter for them. If you disire I would be glad to exchange specimus with you and will send lest of duplicates later if you desire. Very truly yours. 1 D. Lewis Dutton

Wr. D. L. Dutton, R.F.D. No. 2, Brandon, Vt.

My dear Mr. Dutton: -

The specimens came today.

Thank you for the sime. I think your Forenature has too short capsule, too short teeth to the leaves, too simple stem, etc. to be dentature.

I think you will find it is I. capillare.

So far as I now the forcer occurs only in Northwest America, southward along the Tacific, and Pocky Mts; also in Norway and Asia.

I have no extra volumer of the marazines you mention.

Thave no duplicate list though I have quite a number of unclassified duplicated.

Tave you any duplicates of Pogonetum, Polytrichum, or Catharinaea?

Very truly yours,

Brandon, Tt., Jan. 16,1918. J. Franklin Collins 1 Providence P.L. My dear Mr. Collins: I have but few specimens of the species you inquired about but am sending you a pht. of what I have now on hand I have had foly wicem strictum which was collected in a liwland swamp and det by Grout. Will me some to you of you disir-I am collecting the minums and Sphagmens especially also all hepatics, Have thus for found 16 species nureties to of Eshagnum and sixor sere minim. I was collect ferms and orchis which i have merry all that grow in the state and have a large number of flowering plants. Viry truly yours. 7. Berrio Duttors.

18 Jan. 1910.

Mr. D. Lewis . utton. Seanlon, Vt.

In dear Mr. Dutton: -

Thank you very wer for the mosses which have just come. The specimen collected in Ripton and marked tolytricht commune is a short capsuled form of T. chicense. To exchange for these would now care for Repaties from the Jaspe region of custors quebeet. I ask this because you rentioned your especial interest in that crown, and I have a number of Implicates from that ceneral region, though, as I think I caic in a former letter, I have no list at resent.

Very truly yours,

Thank you for the note on the outside of the envelope to the effect that it was he. 135 that you sent in the line of Thagnum, as the a little in doubt as to which label beloaged to the most without studying it, and I did not want to take the time for that

1-24-10. My den Hur. Collins. Will be pleased to have the hepatics you referred to. I suggest the generas Frullania leephalozia Jungermannia and Scapania as nes A particular interest -Very buly yours. D. Lewis Dullon A.D.L. It.



THE SPACE BELOW MAY BE USED FOR CORRESPONDENCE

Gerpe's Hepertin sant to De Rederthen 25 Jan 10 an exclusive of a Poet. 3262 Symmet Commit 3300° Plagiothel. artlan 8399 Kophosia Lynin

3300° Plagio dul. artlen 3399 Kophozia dynam 3400 Prensia qued 3444 Bazzan. Tulol 3548° Oleophunahm Tuchon 3665 Chiloseyplan pulleren 3740° Zuilveder, Tonewell 3797 Grull. Oerbernium 3863° Ptilid. pulcher

cici

4/33

Par. 25 Jan 10 e... de Dution Auge Down sending a little particle wing case weally small and to mention The stowing that Polyticles alo, Thepen they wise it as abstratate mounthalons. Tours one of see and of see some for the I had only use, from The first want was of the thousen to men

new tropsel.

My dear Mr. Collins: I wish to thank you for the very interresting buckage of hefatics That I received from you today. They add two new years making fire new other new species making fire new are you interested in the Hybran group mrium or Apleag num? It you would like to have a backet of mosses other Than The nes I have already sentyone I can make up a package of at least fifty many of which are quite rare. Portotrichum alleghanicusis and Try & num hind dirgii are examples if my mosses So, renolotus minutus is one of my rare hapaties of which I have several goodones. Again thanking you free air D. Lewis Hullon.

29 Jan. 1910.

Mr. D. Lewis Dutton,
Brandon, Vt.

My dear Mr. Dutton; *

Yours of the 27th is at hand. I am not sure just what you mean by offering to send the mosses. If you want to send them in order to get rid of them I would say send them on. If you mean in exchange (which I suppose is the proper interpretation to jut on your query) I would suggest that you wait until I have a chance to make out a duplicate list, when we can select from each others lists just what we each want. I don't know when I can have mine ready but I am slowly working on the same as opportunity Very truly yours, permits.

D. Lewis Dutton, Printer

Anuelopes, Letter-heads, Statements & Cards Botany-labels a specialty

Brandon, Vt., 76.17, 1910. My dear Prof. Collins: I am enclosing a list of all mosses now in my hurbari um. Of those marked x & have Suplicates to spare at secunt and can no loubt get others later, material of and I will be glad to some for returns that my not on the lest Sarticularly there from N.E. are especially descrable. Very truly yours. J D. Lauris Dutton

Mr. D. L. Dutton,
Brandon, Vermont,

My dear Mr. Dutton: -

Your letter with inclosed list of specimens reached me yesterday. Texpected to have time to go over my specimens and pick out those you desired today, but I find I shall, in all probability, be unable to do so. Tast evening I went over your list and checked off those I leaired. I inclose this list with the statement that I have assumed that all the secimens listed by you as doubleales were collected in Vermont. If such is not the case there some of them which I shall probable not core for. I shall want all of them if from Vt. but in case any are not Vt. specimens you had better include that fact on the inclosed sheet and let me see it before you send these particular specimens. If only one or two of the apecimens are not from Vt. you can send all anyway.

I inclose a Sphagnum duplicate list. Terhaps you would prefer to select such Sphagna as you may desire from this list. I have no list of regular mosses as yet. I will select enough of these, as you suggested in your letter, to fill out exchange.

Very truly yours,

J.F.C.s desiderata of T.L.Dutton. 19, Web. 1910

Catharinaca angustata	
Dieranum scogarium	
Fissidens bryoides	
" cristatus	
" subhasilaris	
Funaria hygrometrica	
Hedwigia albicans	
Hypnum intermedium	
Inium Trummondii	
" rostrarum	
Philonotis Tarchica	
Poronatum brevicaule .	
Porotrichum Allegheniense	
Plagiothecium striatellum	
Phynchostegium rusciforme	

acutifolium
cymbifolium
medoum
recurvum
" var.parvifol.
Russowii
teres
rubellum
teres var. squarros.
Wulfianum
papillonum var. inter.
scitum

D. Tewis Dutton, Printer

Envelopes, Letter-heads, Statements & Cards Botany-labels a specialty

Brandon, Vt., Jef. 27, 1910. My dear Mileollins: My deplicate mosses are all from 84. and lan sending you some from each specie you requested. I do not remember whether I stated that I am most interrested in The Genera Minium & Fiscoleus and would like any M.E. or S.E. Can. species not in my list. I have checked of the So raqua that I un most disirons I receiving these the straight line in dicatio that I have not got that Drecie or ran but am not as but icular about it is not lestert in my list of 277. material. Meny ruly yours. Dutten?

prosence to Del Durlan

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3660	Section 1
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3012	4629
24/8	2-693

Mar. 8, 1910

Mr. D. L. Dutton, Brandon, Vt.

My dear Mr. Dutton:-

After several unexpected delays I have at I last had time to pick out the mosses you desired. I send them along with this. I hope they will reach you in good condition and prove satisfactory.

I also inclose your list.

Very truly yours,

Jan. 3 02. Derar Line The plinds of R. LA. VE my poroly represented in my here. Dwould like to make on exchange with you porrouded you are in a position to do as receiving word from you will gladly send my # 540 State It. Bridgeport Com.

POSTAL CARD ONE CENT.

UNITED STATES OF AMERICA.

THIS SIDE IS FOR THE ADDRESS ONLY.



540 State It. Bridgeport, Com. Jan. 28, 1902, Mr. J. D. Collins, My drar Lir, In reply begon of and would very I have a few mouse, some of which may be of nuterest. Com not giving any attention to enous, and during 1894 gallered these as my from possible worth to comerous. The sont to ked them over at the recursing you may have any or all fether fyou wish, for they certainly are from interest to and at present. Lendor my Ex. test, from which you many og able to æleret omr things worth the trouble. The Williams song my specimens are the viai be get, and you know what that significa - mi med to refer to them. It ingle. Bramerd, or There. lefter examination of this list would you

object to handing it to Mr. E. B. Chamberlani, er to some our who is an active field worker among flowering plants and who would be spraning for exchange? Herde Stand und &. E. Maso. or so prorty represented in my last. that any active worker there should have a few things of a desirable usture. Hope you will be able to make up . hot if duplicates; but if not, Iwill send wholever you may want . I your Expense for transportation. Høpe thear from you again. 1 Eng truly 6. At. Earnes.

540 State St. Bridge port. Com Feb. 5. 1902. Mr. J. A. Collins Ing dear dir. I have Jorwarded by mail today all the morars share, as per hot gon have seen. Hepe they reach on ing and order and prove of some interest. Ench Jacket brang a member corresponding to that on the buck of a label enclosed horwith. The name, as wear as Devold read them, are affended, whom will the authority of Mr. a. J. Grout het you be belier satisfied to fill in name after examination. Cim sorry I couldn't wand you somalling clase, - It you have stated the case clearly, so that Lwill gladly send whitever down at any tring. If I have anything about mores Amight get an occasional openium of

more than passing interest, but in all , such such random ask acting as I might to would not be of much value. It la ot my specimens among how something of the sort. If there speamens entain anything with the trouble it will encourage me to Jack up all I can in that him hereafter and forward to you. Parhapse I might become infatuated, too. Have about Exhausted Creal forms of Johnson auns and morres inight offer on extra inducement. Please don't think you ow's we augthing for much as I send, for it's pleasure & do it. But at the same time whetever you wish to send will be fully appreciated, as I have scarety any thing from your state and there are still many desiderate from any M. Eng. elation, Ver. Churchell brough down . few things from " oviname! we the that were wholly must me - and there are more. Hope to hear from you again when the spirit moves. Joen 3 sucinity 8.N.E.

540 State St. Bridgepost, Com., Feb. 24-02,

Draw Mr. Collins

Latenday in Gin andition. At the same time of received a package of some 121 opaciones from mr. Fernald, so between three & had a particularly fine time in their examination, you very much underestimate the quality fryour specimen. for they average title their many & have. received, and a mules are all that could be desired by the most exacting. In fact I am Bleased with the lat, a from of which were Jostinlarly drainable. The Janour is new to my berbarium, and from to restricted range Louisdar myself fortunate in having it.

Of course a few specimens may not find a place a my herb, though most of them will satisfactorily fiel the organisments, I think. Shall give them antical examination soon, and hope to have them mounted at an early date. Ham very much indutted to you for this kindules and west & have you accept my thanks for the bunfaction. how how shall & set about repaying you? of I know anything about morass, it would be easy enough, no doubt. Would mires Canlows collecting in that line, blindly down as it would instandly be, seen productive of good result? Perhaps, should & take this up, by retaining a speamen and rending the rest to you for determination or subarquent distribution, I might eventually brooms an amoteur bryslogist, or even accomplish something worthy the time. Our about exhauting the phenogenous Glora of this region and may soon require Would be glad to hear from you at one time. Jon sweety E.H. Eaux.

540 State Dt. Bridgeport, Com. Nov. 17-1902. Dear Mer, Collinger Jour Kindness in sanding suformal Just received, it appreciated. On rature for this and your great consideration in sending a Jackege of Blants some mouther ago, I am ourtainly very dilatory and would beg your fragiveness Early in april, & was so Jorristrated by Jorrhanted illness followed by extremely show convales a ence that A did scarcely anything afield mutil late from. His, firese precluded any work upon the mosses. Ham still for from able to botaing & with my old time livelessures, but hope, ere another season is a pours, To give considerably attribion to moroes for your hirt. as well as, with your anistaves, so red knowledge our local moss flora. I hope to be able to make the a little of everything in your line, as for as my limited knowledge of the subject will permit.

I suppose, however, you will find such Effort rather tiresome, maximuch as it will us doubt duplicate to some extent. yet the well help takow as imporations abundance, to say the least. I don't like to make promise, but will certainly do all Daan for you. to there anything to be done with morres during the writer! Or what is the proper times to begin field work upon the group! Successer your

ECONOMIC ENTOMOLOGY
W. M. WHEELER
O. T. BRUES
GENETICS

W. E. CASTLE E. M. EAST

COMPARATIVE PATHOLOGY THEOBALD SMITH HARVARD UNIVERSITY

BUSSEY INSTITUTION

P.wf. J. F. Collins. Providence, R.S.

my Dear Prof. Collies:

given me for wishing to have a set of slides made of his violet hybrids for use in my classes. He tells me that you would probably have it done for me as you have the negatives. Would you be good enough to do it and send me the hill with the slides.

The numbers are -your numbers. 0913, 0911, 0916, 0915, 0914, (____, v. ragitata x faturation 251, 5, 287-6, 251-7, 251, 8, 251-9, 251-10 and another number that looks like 101 it is v. offinis x aggittata Offshing F2 & reed hoods of 4 F3's.

I am tuying to get together elustrations of the unportant genetic made in the U.S.

Very truly yours.
Eur East.

Apr. 2, 1910.

My dear Professor Bast:-

of yours in regard to Dr. Brainerd's lantern slides. I have looked everywhere that it seems at all likely that it might be, and only where it mucht to be any way, but it fails to raterialize. It is either badly mislaid or lost. This fact undoubtedly accounts for my overlooking the satter so completely. Can you again supply me with the numbers of the slides you desire?

I will try and not allow another mishar of this sort to coour again.

Very cordially,

BUSSEY INSTITUTION
FOREST HILLS, BOSTON, MASSACHUSETTS

Dear Proj. Collins: Many thanks for your prompt attention regarding the slides. The number are 0913, 0911, 0916, 0915', 0914, 251-7, 251-8, 251-9, 251-10, 251-5-251-6. Then there are two numbers that I cannot make out in Dr. Brainerd's letter, - the first is V. sagettata x v. pedatifida, hamits + offsting and the other is V. affiries x sagithat a offshing Fz & seeds whole of 4 F3; It wice be a great bely to me to thome there slides and " appreciate jour landeress.

> Very truly yours. Eu East.

Dear Tof, Tast:-

some on plotocreple, and have been working some on plotocreple, and have bed a chance to print the slides that you discred. Hence let me know how you wish to have them sent. It is pute likely that I mail be in Forest Hills, at the Arboretum, sometime during the present month, at which time I could take them with me if you do not want them before that time.

Very truly yours,

ECONOMIC ENTOMOLOGY
W. M. WHEELER
C. T. BRUES
GENETICS
W. E. CASTLE

HARVARD UNIVERSITY

BUSSEY INSTITUTION

COMPARATIVE PATHOLOGY
THEOBALD SMITH

Dear Prof Collins:

for making the slides. I should like is have there by Offer 26. I would be sent by exfess addressed as above Knidly send the bull to me, made out against Howard unnessity. Bussey Justitution. I should be fleased to have you called when at the arboretime.

May truly yours.

Eur Enst

Dear Prof. Bast :-

of my cetting up to Forcet Hills before the 26th I am sometime at this time by express, pharges C.D.D., the Lantern slike prints. I hope they will read you wringwed.

There we we will printed one extra one by some oversight to I am sending like along. Nor may be able to make use of it. I inclose bill.

Very truly yours,

ECONOMIC ENTOMOLOGY
W. M. WHEELER
C. T. BRUES

GENETICS
W. E. CASTLE
E. M. EAST

COMPARATIVE PATHOLOGY
THEOBALD SMITH

HARVARD UNIVERSITY

BUSSEY INSTITUTION

FOREST HILLS, MASS.,...Apr. 23.

Prof.J.F.Collins,

Providence, R.I.

Dear Prof. Collins:

The slides are received in good order and I am very grateful to you for the trouble you have taken and I am sure that they will be of great use to me. I am sending your bill to the authorities for payment.

Very truly yours,

Eur East,

ZOE

A Biological Fournal.

P. O. Box 2114.

SAN FRANCISCO, CAL, lug. 19 1893

L. Franklin Collins:

Dear Sis The price of "a Popular Glara The shall be pleased to Lend you a dan ple copy

Yours truly, alice Esstevord.

Seasooh 10/23-99. Dear Sir: my Bulletin dia, notarminetill today, icense delay in filling order. Stimuldany arrive heretener athermiateliniate is in clary, deare notify my mos Bakace assernas modering is militim in the facility of Karyknicerely ! a. a. Chlin

POSTAL CARD-ONE CENT.

THIS SIDE IS FOR THE ADDRESS ONLY



T. Santalin Collins 126 Earl avenue

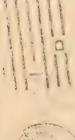
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POSTAL CARBY ONE

THOUSENAME OF THE WAY IN THE WAY.

THIS SIDE IS FOR THE ADDRESS ONLY !







Seatrook n. +1310 -101. Dear Sir: I send by mail to marrow set , of series 2, Equise to of Mia. There are 12 sheets a 50. Missing mumbers will be sufficed when avail-Ale. Some are quite 1. Risherthicy " Rown 2. Eula

POSTAL CARD ONE CENT.

THIS SIDE IS FOR THE ADDRESS ONLY

tranklin (JORTA

Seabwork ifr. ? ". Lear Sir: - Money duly received Have neen too rusy fordence. Restectuling aval Fair



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The state of the s Max 1 1.... ; , . F. • The state of the s Commence of the second · · · · · · · ·

States if Willy Mar. 2 5 -at net: 12 and it Writz wild a sister my in hard me . Equisite . Fred for a surface is called the sty with arm market i carrier and the me il some chart it is a my home of it of sincer we with out that it have in La section se Start in in- interior colors in the house his house hand tot, the state of the selection 111, 10,00 to to calina, how their tribuy roth which they washing by 3.7 He hat inner continue to , x' 3" - 1- 1 I dient " until hour " It is ins " sur, in that I would be it is it is the the thing it Quel, Mertile 11, and your of in it is the -- ,

THE AMES BOTANICAL LABORATORY, NORTH EASTON, MASS. Der, 16-1906

Mr. J. Franklin Collins Providence R. J.

Dear Um. Collins.

issue of my Equiselium sets, containing palustre, frotense, Jungtoni Te. I believe you have now no herbarium and the last issue was taken by the humbereity. There are 15 specimens in this issue and cost will be 1.60 met. Should you desire the issue fecase notify me.

I would be glad also to get a look at any species of Equiselium that grow in the state. Thave comfiled or first for Rhodora and have no entries at all for Rhode Island. Despert at least three, hiemale, urvense of sylvation, the thelast is scarce here.

Very respectfully

alekalen

THE AMES BOTANICAL LABORATORY,

NORTH EASTON, MASS.

Dec. 27-1906

Dear Mr. Collins .

I send you today the package of Equiselin as made up, The frice, I believe Twote you, is 41.60, which you may send at such time and in such farm as is comment. If convenient I would like to see any Equiletum species found in R. J. at the Laboratory here. as you know, the seeing of them is a were formality required in Making the lift for Khodora. Devuled return their immediately.

Very Cordially

a.a. Eulut

7. 1.25, 1772 gian in team The me white Chi reline you or the income The second of th on the ment of the ment Commence of the the wind process as I have called with an audin and your comments in the I the party the operation in the second was a second to prosect 1 . Collain (1.13)

YALE UNIVERSITY
BOTANICAL DEPARTMENT

new Haven. March 1.1892

J. Franklin Collins. Eng. Dear Sir.

Benjamall plants of
Bothychium lanceolotum and
B. matricaniae folium are almost
undistinguishable - to your plants
gran with the latter it is best to
call them B. matricaniae folium.

Indeed the largest one is plainly
of that species.

your very Timely Lamiel (. Laton

Prin Octo Mate Inf. D.C. Ection :-Firmer July ! -I have he to \$300 par sets of Sphere years white the states 1281 million on flow yearing lone our remoting while there are from well duplicated all are present, tendent methout that and are mut morrisol, in it is the in trans Meet manner way owned but you mospect of thing any the imposite for some them to come - to say rentered of my provide tacker offers. Toppiace of your wholling of each munded would grain a it be Too. amos trouble to send one fee. in good sonstitution they are well Trevbally commen of free as I have curs grande prince the plagues deficiently in particular - pay buy J. F. C.

new Haven. ON 28, 1894.

J. Franklin (ollins. Eng. Dear Sir-

your letter of the 10th was mistaid, a has just come to light again.

over your Sphagma, o name them as well as I can without shending too much time over them. The careful of thorough shody of a specimen of sphagmam requires an hour or two of time, o I can affor a that only in the case of a large lot of one thing, or when there is something of special interest in the locality, or.

Yours very Truly Daniel (. Losson

Maria State of the weller it is and in opine i have many objectorie a my in ser se - franche Sen Jesselos (" - 3 ? " " " Acres Masser : seeist : " " " " " " a 1 King rome muchon a leute. In others, a il won in air in dem. come a Species, as I surports, I heatales to mence there or record de grant what of a mentale in the the the fine required - set I in our more no you is not were the ment months of them at winds I emit for might he explicitly not a megic . with This grices) as not induses that There specifiedly a true it

13 . -Acres " Certin 1 力 ine ... cepe c Ilo inat for cachina from ing much de my ro 72 6 refer = + Let 1. 1/8 /

nov. 5. 1894.

J. Firanklin Collins. Erg. Dear Liv.

In reply to your favor of but. 30th would say that I am
glad you are studying your
own Sphagna. I will by to
name any you may send me, a
think your entes & shetches may
be an aid.

My method is to stain a whole stem

to branches with Frechsine, wash first
in alwhol - then in two waters. after

Whis I can dissect readily - The

United technical place on a strict

in water, put on a cover- draw

in water, put on a cover- draw

two absolute alcohol washes through

with blotting befor - diamona blotten

unth blotting befor - diamona blotten

I cal them - like enclosed samples
araw next chloroform once or twice, to

listly belsam dissolved in Kylol. The

three day - but if impetient I give them a pentle heat over a small flame, + they harden at once.

Janiel (. Laton.

The Marie Town But D. S. Mallow And the second the second to the familiar second and beauty & - family my section of the sec A commence of after the star section of the I have been to the selection of the state of the selection of the selectio I as the wint respectations Carrier Commence of the second second Man Storing and being to 1. If I want in shape to who give relates and there There is 1017. 18 1629 ... the common the Some .. and # 840. 9 to be & we Enlarge When took and the your opening them formity detra your wines of your large three. *101/15 Popular and a complete and the second were town . I have note our the me the 9 Harried The at you language of he If comme it was suited to the state of the A Commence of the commence of

My dear hor follins.

you are going to work

at the Sphagna in the night way.

your \$ 800 is not S. papill osum

which has narrow ducts, endoned

below, & extending to the histace

above - about this shape

but it is S. imbricatum, Russow, which = S. Austrini, Suel.

I would call it var, cristatum, Warmst Mongh as I see the comb-fibrils only near the base of the Leaf it may be . V. sublaeve, warnst.

1017 + 1029 you nightly pronounce identical. The species is

S. affine, Ren. + Cordot. Rev. Bryot. 1886, p. 44.

a var of S. imbricatum; but I Winh it is a good species.

I send you some lits of the true S. papillosum, which you ought to find in Rhode bland. Pardon me for saying that your specimens are preson too hard. They need only pressure enough to flatten the tufts, not enough to compress them. Joend also your drawings of seturn my mounts of leaves of nos. 8vv + 1017. Jan mounting Sphagnum leaves I often mask those which have the lower face up by a cut in the side on, & those with the upher tace wh by a cut in the base - 1 so. I mask only one or two leaves so - that I may be sure of which surface I am looking et. yours very truly Daniel (. Zatn.

____Mary, was a second Both St. Francisco Jones letter set yet me of secret production with a section of the secret) where are the street of the Marie Land Comment of the Comment form the manifest of the state of the state I have never many the strength with with The openies late Builtable what weithing to form in yourse, while I did , in in regard of 800 - The same Manthe for the grant to the formation in the same in surprised to foresting a few transfer The same year the second of th such left the comment of the same I have been if and you were an in a week from ing of the second to the production. new Haven. nov. 22.1894

The slides are for you to Keep, if you care for them. They do not, however, fairly represent my neatest possible work of that kind. S. affine tends away from S. imbricatum by nor having the chlorophyll cells endosed on the lower surface.

S. imbricatur V

S. affine X + X I do not yet know how important such differences are, but the tashion now is to make the

most of them.

Very truly yours Daniel (. Laton. Thave not seen Barnes Keys - do not like "keys" any way - Shudy

plants, not books.





4 THIS SIDE IS FOR THE ADDRESS ONLY.

Franklin Collins
106 East Are
Providence

. Proc. Jac. 2. 189.4 Part Die Partie Down Alexa of Min. 12 al. at course, he some strong on him is mounts of their seasons in seasons and seasons. information of the St. S. French to the true profession, but and went it my product include an prime is to interesting supplies sentence was a freely of the say was to will recommend in the distance suctivisty flow yours movementing THE REPORT OF STREET

new Haven. Scc. 4. 1894

My dear Mr Collins. Jun # 886 is exactly the true S. papillosum. Whole (orbisken) leaves mounted in balsam show the papillae best when you take your light from white douds near the sun - Light from blue or gray sky is not enough. #88 is Sph. cecuroum, var. amblyphyllam - you will probably find all four varieties of S. recurrum in zour region. It you will dissect out stem-leaves from the terminal Ind you will probably find them not lacerote at the apex, but with lage membrane-geps in the sprice uticles; by the extonsion of these gaps the leaves become lacerate. Your notes are corned, & your shekhes accurate. Yours very truly Daniel 1. Eaton

Mr. J. J. Collins !! N. ausen, Ine., Dear Im. Collins: !! -In ceply to an inquiry from me In. E. B. Chamberlain anote he thought you might be willing to give me rome information about the recent meet ing at Shaplingh. more recently mies Hurbrech has written me about the pleasant excur-I cour but game me little information That the change in officere and less about the plants found there. Can you give me any list of such plante as may be local flowering

plants and ferme) and resuld you he cirling to do me the four? Then Cd Rhododendran matimum prine to be one it sured add to my regret that I could not altend as I have been seeking a specimen of that w long, though I am not quite as desirous of obtaining Escicareae as ? and I live and Orchidaceae. my last meeting with the maine I stamists auce at Caterille in 98. Shall regard the cepty as a former. Very sencesely Fillian C. Eaten So. Chestisielle July 2 2 1901

So. Chestewille me. 1/vv.10.1703 m. J. J. Collins: .
Providence, R. I, Dear Im. Colline! !-M. Chamber lain had mentioned receiving hudsia glabella furn you collected in Somereel Co. me. maine is sufficiently ching to empel she to ceels if you Could I face a little of it to me, Though I realize you may rather despire of what you. lune to space to large herbana

or to your hostier botamesti. You see I am legeny to make my Collection Especially Hung in credicte and fense and so race a plant connot be obtained frem two mony localities. Of cine I hend he glad & make any return persible fun omy enchange lest should you Cere fu duch. In fems from I randin Co lave duple cater of aspedium intermedin delatatum - Berthi Foldeann aculeatum Braeroni. afflem Luchomane, thelypterorde Cystophene bulbefere i fragile Phegoplene hepaganoplana novdia I liversie

presuming viel clare.

Presuming viel clare.

Presuming viel clare.

Prince of Spillian (P. Estero)

P. Q. addiese Int. Dernon Ine. Rorte 32

Dear M. Collins! Thank you most heartily for the funds of wordsia zlabella which duly reached me in gud Condition The quantity will serve nicely to prime ite existence in maine and I have a good sheet of the afecus from by representing the fein itself. Thank you celso for the purmie te remember me in the fecture. I only regret my inability

to return the four in the line in which you care especially interested. Inest Cerdially Sillian O. Estern Coldiers Int. Verner Route 32 me.

G. Ches. Inc. 11-23-03

Rutland, Ut., Jan. 31, 1800. H. S. Collins, Dear Sor, genclose a list of my duplicates hoping that you will be glad to exchange I exchange with Walter, Deane, etc. Always intend furnish first class material. yours truly W.W. Eggleston 23 W. Main St.

Ruthand, Ut., Feb. 10, 1900 J. F. Collins Dear Sir! sorry to find you dont exchange. I should like to get hold of some one in Rhode I sland who is a good collector. There are quete a number of plants in your region that I should like to get and if - 9 could find a good collector,) would take others to show distribution. I have - exchanged for a number of peros with Walter Diane und also with. Or, E. H.

Comes of Bridgefort, Com, so Thave many fine plants of southern New England now, yours truly W, W, Eggleston

Silver Creek, N.H.

Mr. der l'a Lollier Thile working in the words last formal several prid itiries on a hemelock buch I ha, never seen them litere- and I don't luce in her lang are i plus atom and a Reparale 6.1:2 min 100h me stat day and is he there is to the fine is -

Silver Dreck My.

July, 31, 19 4. My dear Mr. Collins: Last work, while working in the woods, I noticed several must like usecte ou a besch tree. I struck at one week my er hip syst it did not seem to move. I booked closer and found that it could not more readily France of an appendage

tring turied in the true. I dought me und am sending it to you under seponte cover. You will find the drilling appendige on the mule side of the body at about the centre It lis hand, black and for bally tooked. I could tel without a glass. Since finding the first I have been on the watch for others. I have observed many more and

usually on brick tree. I have seen some which have bored at least on ench unto the wood and watched Several work. It takes them about thirty to sixty muntes to complete Their work on one pot. deronder of your hor seen any before any what they are I shall try to get other specimies

on which they have worked of the shall book to you Sincerely your Clas H. Elm.

Selver Breek, Dry July 22,1905 my dear Mer Collins! yesterdan while working in the woods ? found a plant which seems to sa of a fungue growth and get a project flower. Not leaving what it was : market you a specimine. There are pluty more when I found it and should you wish this I shall gladly send them. Lindly let me Knowwhat the plant is and bulin no your succes friend & flapel C.W. Shurke P.S. If the opecumin sent does not reach you Kindly let me Know

when one will. C.W.L.

2 Hillhouse (me, New Hunen, Com, Llee. 20,189.

My dear Mr. Collins:

I shall he very glad to examine

the hepatic collections which you

have made; only three or four

Rhode Island specimens have as

yet come into my hands and

the Maine list is reclaimly

for from complete.

Very sincerely yours

Alexander W. Einen,

SHEFFIELD SCIENTIFIC SCHOOL OF YALE UNIVERSITY,

New Haven, Connecticut, January 4, 1897

My dear Mr. Collins:

You my return to New Iranen last evening & found your package of Rhode Island and Maine hepatics awaiting me. They will aid me greatly toward making my list more complete, and I thank you very much for sending them and for allowing we to keep the duplicates. I will receive the other specimens to you as soon as I have found time to determine them.

> Very sin cerely yours, Elexander W. Evans.

SHEFFIELD SCIENTIFIC SCHOOL OF YALE UNIVERSITY, New Haven, Connecticut, January 13, 1898 My dear Mr. Collins:-I ewelose a list of The Mains and Rhode Island hepaticise, so fer as I have been able to determine Some of the sterile plants are uncertain and une marked with a question mask; There of course should be omitted from The New England list. Lann particularly glad to see Frullania Claherana from Maine; & had seen previously only from New Hampshine und Vermont. Very incomely yours, Alexander W. Evans.

Maine Hepaticas.

- 1332. Kantia Trichomanis + Aplogia lanceolata (Livehlaena Nees).

- 1336. Lophoeolea hetero phylla + Ptilidium ciliare + Frullania Cakeriana.

- 1354. Frullania Asagragana.

- 1415. Mylia Paylori + Scapania nemorosa.

- 1567. Chandonanthus setifornis (Jungsomannishly)

-1556. J. Wentrievsa.

- 16 26. Ptilidium erliare

- 16 40. Porella platyphylla

- 1522. Mylia Taylori

- 1685 = 1640.

- 1682. Frullania Eboraccusis

- 1539 = 1566.

- 1546. Lepidogia reptans + Blepharostoma

trichopingleum.

- 1509. Cephalogia divariacata?

- 1779. Bozzamia trilobata

SHEFFIELD SCIENTIFIC SCHOOL OF YALE UNIVERSITY,

New Haven, Connecticut,

189

-1704=1682.

1771 = 1626.

- 1781. Icapania remorosa.

- 1748. Conocephalus conieus.

1721. "

1734 = 1626

~ 16 16. Reboulia hemisphaerica.

~ 1622. Jungermannia Michanxii

-1496 = 1567 + 1622.

- 1513 = 1566.

~ 1604. Nardia hyalina

- 1661. Cephalogia eservifolia + Lophocolca heterophytha.

- 1518 = 1626.

- 1630. Radula complanata

- 1441. Metzgeria!

- 1586. = 1661.

- 1514. Jungermannia attenuata,

- 1508. aplogia autimulis (Jungomania de)

- 1489 = 1626

-1484 "

- 1463 aplozios lanceolata.

1454. Kantia Trichomanis + Anerra multifida. -1445. Pellia? - 1591. Plagiochila asplenivider -1569=1826. - 15-17. Musufella emarginata, var. -1421 = 1354. - 1576 = 1556 -1498 = " -1611 = 1604 - 17 15 Cyathophora guadrata (Preissia). 1758 - 1626. -1660 = 1508 (mostly). -1493 = 1514. -1549 - 1567. -1691=1715 - 1800. Lophocolea? - 1776. Georalyx graveoleus. - 160g = 1604. - 1573 = 1556. - 1563 = 1626 1784. Murchantia polymorpho.

-17826-,774.

- /342 = 11

- 1393 = "

-1787 = "

- 17726=1626

- 1713 = 1508

- 1775 = 1626 (8).

- × 11 45 = Jungermanna gningnedentata.

1794 = 1715

- 1248 = 1779

- 1175 = 1630

- 1217 = 1591

-1173 = 1640.

-1268 = 16 26.

- 1317 = 1630

- 1319. Jungermannia barbata

1328=1748.

-1329= 1781

- 1383 = 1779.

Rhode Island Hepaticae

-350. = 1779.

-660=1784.

-378. anthoceros laevis.

- 700. Lophocolea heterophy la.

-1051=1779.

-1055= 1626

-1107 = 700

-1142. Diploply llum tax ifolium.

-1108 = 700

- 653. Blasia pusilla

-709. Frullania Eboracensis

-710 = 700

- 471 = 1784.

-470 = "

-658 = 653

- 501 = 11

- 514. Rantia Prichonanis + Cephalogia?

- 1659 = 700.

-1663 = 653.

- 599= 1640

- 644. Pellia epiplylla

- 558 = 1784

- 8/9=709.

- 808 = 1354.

- 888 Pellia ? (mostly) + 804.

- 831. Kantin i richomanis

- 824 = 1142.

- 1033 = 804

- 1036 Pallavienia dyellie

- 10414. Pellia ? (stoula) + another sterila

form.

- 1048 = 1779

- 1097 = 1640 (from man.).

- 1070 Cephalogin divarieata?

SHEFFIELD SCIENTIFIC SCHOOL OF YALE UNIVERSITY,

New Haven, Connecticut, January 22, 1898.

My dear Mr. Collins: -

You are quite right about the hepaties; 1600 and 1654 were eight.

next to each other in my list.

and I made a mistake in copying it for you. The following is correct:-

1600 Kontia Trichomanis + Aneura mul tifida.

1454 tt 54. Problama (iragrayana. 1645. Lepidozia refetaur.

> Very rincerely your, Alexander W. Eva.

Men Haven, Com., March 9, 1898.

My dear Mr. Collies:
The hepotic from Maine
is, as you supposed, 'Inchorden

tomentella. It ought not be

nore in Maine as I have

found it fairly common in

Ver / tamps/vire.

I am glad to have my attention called to Mr. Bennett, station for Findlania tamarici. I had coopied the mane "Black- Hone" from the babel on Dr. Underwood's specimen, which I believe had been rent him by

Mr. Bennett. You will notice also that this plant is quenting in the latter's cat a loque of Rhode Island plants, so That it probably did not come from Mars a ohu sette. Auforhimately The catalogue does not state definitely just where The plant was collected. The specimen which I examined was storile and perhaps it was a lettle hagardons to refer it to J. Tancy arci, but it agreed so well with This species That I decided

Very sincerely yours, alexander W. Evans.

New Hunen, Sept. 16, 1898. Dear Mr. Collins: - X1143d and Bliphorostoma trichophyllum - are correctly determined. Very sincerely yours, Alexander W. Evens.



J. J. Collins
126 East Que.
Prividences



Prividences R.), Dear Mr. Collins: - Vioro Iranen, Cel. 12'98. Jungermannia guinguedentata is not described by Under. wood, who perhaps includes it under J. borbala. It is how. ever, sufficiently testinist from this species in The stage of its leaves and The two can be readily distinguished enem with a haw. laws. You will find good descriptions of J. quinque dentata in Slephani's Sentscheand Jungermannian or in The Krystogamen of lora von Schienen. There is also a figure (laken from Suphen in) in the Engler-Prantle Malindishen Pflanzen familien under hophogin gringuedent do). The specific name is misleading as the leaves of the plant have, as a rule, only 3 telethe and never as many as f. Sincerely, a. W. Erans,

POSTAL CARD - ONE CENT.

UNITED STATES OF AMERICA.

THIS SIDE IS FOR THE ADDRESS ONLY.





F. Collins
126 East ave,
Providence
R.

2 Hill home ave, Men Hanen, Com, April 23, 1899.

Dear Mr. Collin: -

The drawings of the new Mt. Washington Germina have been rafely received and I am very glad that you were willing to make them. I am just forwarding them to Mrs. Button So that she may write an explanation of the plate for Thodora, and buint that The publication of the new species may room appear. The hepatie is covered by named.

Pery sin early yours,

alexander W. Evans

!lew Haven, May 12. Klear Mr. Collins: undschip. 1844 is correct. Very buly yours

POSTAL CARD ONE

THIS SIDE IS FOR THE ADDRESS ONLY

9. 4. Collin



Dear Mr. Collins :-No. 1850 is as you suspect, Timbivaria tenella; the other one, however, no. 1851a is Chiloseyphus polyanthos - The var, rivularis of Nees. Very truly yours, Alexander W. Evans. New Hanen, Ct, November 8, 1899.

POSTAL CARD ONE CENT

UNIVERSITY ON THE SIDE IS FOR THE SOUNCESS OF THE SOUNCE

J. La Collins

1011415 Priordence

NACOLLAND PRIORICE

NACOLLAND D

2 Hillhouse ave.

SHEFFIELD SCIENTIFIC SCHOOL OF YALE UNIVERSITY,

New Haven, Connecticut, March 27, 1900.

Llear Mr. Collins :-

I am afraid that it would not be possible to get out a very complete report on the 11st. Kataberin Hepatical before the middle of April. If you wish, however, I would be very glad to look over the collections and name there specimens which is not require too much study. Specimens of Marrupella, Scapania and Cophal. ozia often regnire careful direction and comparison with European material before one Can come to a solisfactory con-

Clusion in regard to them, and I might have to leave a muchen if there in write. Mr. Fernald was in Mew Haven not long ago and told rue about your de light ful trip to Kataledin. I was partio-Marly surposed at the great extent of the mountain. Very sincerely yours, Alexander W. Evans.

Llear Mr. Collies: -The package of Ult. Katalidin Hepoticae has licen safely received. Sicurely: a. w. E.

POSTAL CARD-0

THIS SIDE IS FOR THE ADDRESS ONLY.



The Medical Strains

SHEFFIELD SCIENTIFIC SCHOOL OF YALE UNIVERSITY,

New Haven, Connecticut, April 3 1900.

Dear Wr. Collin: -

I have found The collection of the Mt. Kakahorin Hepaticae len difficult than I thought it might he and am able to rend you a complete report. (lecovering to my notes, the fine species marked with an entireite have not before been recorded for Marie, and Jung, by copediorder seems to be new to Hero England. I have laken out apaimens from The runbers marked with a "V". Will you und me

Cabels for them? I am very glad to have thepaticine from a region so little known as 71th Katulidin I suppose that for name, you will prefer to follow the Manual and have made out my list accordingly. I have worded, however, a second leit indicating for eartain species the names which most he peticologists would now leng truly y mis, Alexander la Evan.

Names, so for as possible, according to the Manual.

SCIENTIFIC SCHOOL OF YALE UNIVERSITY,

New Haven, Connecticut,

1900.

2306. Jungermannia incisa Schrad.

2149. J. inflata Huds.

2209. Gymnomi brein Concinnation (Lightf.) Corda.

2267. = 2209

2274. = 2209

2 304. Jung. barbata Schreb.

2279. "Scapania umbrosa (Schrad.) Dumort.

2203. Jung. seti formis Ehrh.

2 296. Diplophyllum taxifolium (Wahl.) Dund.

2308. Blepharostoma brichophyllen (G.) Druest. + a little Juny, ventri evs a Dicks.

2158. Pellia sp.? sterile.

2233 = 2203

2205. V 2 2 0 4

2 2 6 2 2 1 9 7 2 2 2 3 2 2 2 4 = 2203

2196

V 2 2 2 2 2288

2202

V 2164. Jung. alpertris Schleich mortly. 215.3 = 2149 mostly - in rather poor condition. 2294. Ptilidrum ciliare (L.) Nees. 2284 $\begin{array}{c|c}
2 & 16 & 8 \\
7 & 2 & 2 & 8 & 3
\end{array}$ 2237 v 2305 Jung. lycopodioides Wallr. 2281 = 2305 V 2291 Baggania trilobata (4.) S. F. Gray. 2329. Jung. attenuata Heart. Lindenb. 2311. Blepharostoma tri chophyllum (L.) Lumost. 2190. Scapania midulata (L.) Dremort. 2152 = 21902200 fr. Marsupella emarginata (Eliste) 2259c. Li not this a mors? Dremest 2176 b apparently a powly developed form 2260 E) apparently a powly developed form of Juny, ventri cosa di chs. 22606= 2209 21866. * Mardia obovata (Nees) Luist. * New to Maine t " " Hew England.

New Haven, Connecticut,

1900.

Names which would now he adopted by most hepaticologists.

2306. Lophogia ineisa (Schrad.) Sumort.

2149. L. inflata (Huds.) 111.a. House

2304. L. barbata (Schreb.) Dumort.

2305. L. lycopodiaides (Walls.) Schiffen.

2329. L. attenuala (Lindent.) Dumort.

2308pp. L. ventricosa (Dicks.) Dumort.

2203. Blepharostoma seti forma (Ehrh.) Lind.

2296. Diplopleylleia Tax ifolia (Walit.) Trevis.

2164. Lophogia alpeitris (Schleich.)

Dear Mbs. Callins: -I would refer both of The hepatics, 2008 and 2184 to Scapania unirelata (4.) Demost Some of the European are splitting up this species but, Their descriptions are not wholly clear, it 11 perhaps hest to leave our Sumurulata intast and not try to name its various forms. I meant to leave replied to your note at ir at but for rome reason it was nis-Unid and I fogot all about it.
May 2. Sincerely, Q. W. Erans. POSTAL CARD-ONE CE



& Grandelin Collins

THIS SIDE IS FOR THE ADDRESS ONLY.



2 Hillhouse ave., SHEFFIELD SCIENTIFIC SCHOOL OF YALE UNIVERSITY,

New Haven, Connecticut, Dec. 15, 1901.

My dear Mr. Collins: -Several meeter ago dreceived a letter from you regarding The preliminary list of Hepalicae for Rhodova. I have the preparation of such a list underway and hope to be able to send it to you early next year. I would like to wait, however, until Macouris catalogue of Canadian Hepaticiae is published, since Their makes several changes in names, I hope also to be able to consult Propen or Underwood's her barrion

during the Christmas holidays, and this will doubt less add quite a little to my list. Do you happen to have in your horbarium and of the following species from Rhode Island - mort of them to cour in Bennett's list. amura multifrida, a. pralmata, a. pinguis, authoreros punetatus, pung. l'assesolata (Lio Masso), asterella Genella (Fruibriaria), Cephalogia catenulata, C. Curvi folia, Chiloscyphus potyanthos, 1. adscendens, Converple. Conscern, Forson. brevia angulosa, F. presilla, Frellana planer, F. zynavosa, F. Kinginica, Seo. volge grave olen, derinalden fragrans, Johnson Hutchinsiae, var. Sullivantie, Jung.

barbata, J. Helleriana, J. incisa, J. ventri evsa, Legennea calcarea, L. respyllifolia, Lepicogia retales. Lunu-Caria correciata, Muglia Paylori, Marira Cremiaia V Wolathylas orbiniaris, From vechenna demedation, Poetla punata, Missina grandata, Rudula leman, Paboulia henis planierier, Riccia Putescens, R. Heritans, R. ratans, Theho. colon lomentella, Jung-polita, Metzgena myssopoda, Posella I haya, Riccia lamelloza.

all of these species have dorhes in my list and I would be very glas to change rome of them into crosses. Several of the species in Bennetts list are more or less doubt ful for the region in question and may rest on in correct deter-

have any of these recionens have any of these repensation of the me to me. I would be greatly while make my list much more satisfactory.

They winder to Erain,

Alexander W. Erain.

2 Hillhouse ave., SHEFFIELD SCIENTIFIC SCHOOL OF YALE UNIVERSITY, New Haven, Connecticut, Sec. 23, 1901.

Dear Mr. Collins: d am very much obliged for the Finbriaria and also for The lown of the four hepatics from your herbaruin. The latter I hereby retion. The Riccio carpus and the Converhalin are of-Course correct. The two Trullaniae, however, I would not re. for to F. Virginia. The larger of the two I labeled F. Virginia

on the back) is my F. Brittomias, ar the peculiar underleaves with show. The smaller specimen seems to be F. Elvaraccusis but this is hardly in condition to he definitely determined. Kery bruly yours, (If exameles W. Evans.

Dear Mr. Collins: -The two specimens which I now refer to my new Diplophylleia I determined for you reveral years ago as D. taxi folia. Their numbers are 1142 and 824. Very truly yours, alexander W. Eraus P. S. I am very much obliged for the reprints from Rhodore which you had the kniedness to rend me a short Time ago. a. w. E.





THE SPACE ABOVE SHEBERVED FOR POSTMARK.

THE SPACE BELOW IS FOR THE ADDRESS ONLY.



Mr. J. Franklin Collins AS STATE OF THE RECEIVED

Dear Mr. Collins: .mens has been rafely received, and I have practically funihed my determations. I will try to return the plants to you in a few days. I was glad to free away them R. J. specimens of Reboulia, Riceardia sumatu & Geocalyx. Sincerely your, alexander W. Evans









THE SPAGE BELOW IS FOR THE ADDRESS ONLY.

1. Franklin Collens

468 Hope St

67 Mansfield St.,

SHEFFIELD SCIENTIFIC SCHOOL OF YALE UNIVERSITY.

New Haven, Connecticut, October 8, 1905.

Deer Mr. Collins:
I have looked up the mosses which you asked about in your note and find all of them in the Eaton herbarium except Polytrichum form

asked about in your note and find all of them in the Eaton herbarium except Polytrichum forrosum. So far as I can learn the specimens which Professor Eaton at first referred to this species he afterwards called P. ohioense. Under another cover I will send these specimens to you, and also the Connecticut specimens of P. strictum, P. juniperinum and Buxbaumia aphylla.

Have you found any more hepatics in

Rhode Island lately? Decoration Day of this

year I spent at Newport and in its vicinity

and was able to add three species to your flora:

Kantia Sullivantii, Lophozia bicrenata and Odontoschisma prostratum.

Very truly yours,

alexander W. Evans.

Dear Mer. Collins: -My type-writer is a Hammond, and I find it very easy to manipulate. One good Thing about it is that it very simple to change from one style of type to another. The package of mones has come back rafely. I shall be very glad to see The Sarpe hepatics when you find it Convenient to send them. Sincerely w. Evans,



FOR POSTMARK.

DOSTAL CARD THE SPACE BELOW IS FOR THE ADDRESS ONLY. . F. Collins

894

67 Mancfield St.; SHEFFIELD SCIENTIFIC SCHOOL OF YALE UNIVERSITY.

New Haven, Connecticut, Apr. 2, 1906.

My dear Mr. Collins:

I would be very glad to examine your collection of hepatics and to send you a report on them. Quite a number of additions have been made to the New England flora since the publication of my Preliminary List in 1903, and I am in hopes that still further additions will come to light. I hope there will be some Rhode Island specimens among those you send.

The catalogue of Sphagnaceae by Mr. Andrews is very welcome. His knowledge of bryophytes, both mosses and hepatics, seems to be thorough and trustworthy, and it was fortunate that he was willing to undertake the study of a group which most students are anxious to avoid. How is your own catalogue of New England mosses progressing?

Very truly yours,

alexander W. Evans

67 Mansfield St., SHEFFIELD SCIENTIFIC SCHOOL OF YALE UNIVERSITY.

New Haven, Connecticut, April 20, 1906.

Dear Mr. Collins: -

I enclose a list of the hepatics which you sent mo for determination a short time ago.

If you could spare me Rhode Island specimens of the three which I have marked with the sign "-",

I would be very glad. These three species had been reported from your state, but I had not seen specimens. The other New England specimens all turn out to be old friends.

Very truly yours,

alexander W. Evans.

YALE UNIVERSITY BOTANICAL DEPARTMENT

NEW HAVEN, CONNECTICUT. Oct. 4, 1906.

Dear Profesor Collins: -

For your kindness in sending the publication 5 named below please accept my sincere thanks. 1. Preliminary Lists of New England Plants, - XIX. 2. Mounting Monde - Some Hints.

Very truly yours,

alexander W. Evans.

Dear Professor Collins: -

You are quite right about 15165; it is Riccia fluitans. I would like to know the exact data about the specimen, in case you come across them. 15142, from New Hampshire, I would refer to Ptilidium ciliare, and 15151. also from New Hampshire, to P. pulcherrimum.

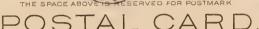
I shall be very glad to see the Gaspe hepatiss. Mr. Chamberlain told me something about them when I saw him at the Sullivant meeting.

> Sincerely yours, Alexander W. Evans.









THE SPACE BELOW IS FOR THE ADDRESS ONLY.

J. F. Collins

468 Hope 2d

Prince

67 Mansfield Street, SHEFFIELD SCIENTIFIC SCHOOL OF YALE UNIVERSITY.

New Haven, Connecticut, Janusey 32, 190 7.

Dear Professor Collins:

The package of hepatics comes yesterday and I am very much obliged to you for sealing them. I enclose a list of my determinations by number. Some of the Canadian specimens are a listle mixed, but I think that my list includes every species represented. I was glad to see the Rhode Island specimen of Grimaldia fragrams because I had never seen it from your state, although it is included in Beanett's catalogue. I am just finishing a paper on New England Hepaticae for Rhodeca and will include a note about the plant. If you come access more hepatics in your collections I should be very glad indeed to study them.

Sinceeely yours,

Alexander W. Evans.

New Haven, Connecticut,

190

Bazzania trilobata (b.) S. F. Gray. 3993b.

Bleganrostona trichophyllum (b.) Dumort. 4098a.

Caphalozia lunulasfolia Dumort. 4057c, 4081b, 4092b.

Frullania eboracenal; Gostsche. 4018.

Grinaldia frageans (Balb.) Corla. 8973.

Lophozia Kunzeana (Huben.) Evans. 4055c, 4088b.

L. Lyoni (Tayl.) Staph. 4093b.

Mylia Paylori (Hook.) S. F. Gray. 4056b, 4066, 4074, 4076.

Plagiochila asplenoides (0.) Dumort. 4084.

Ptililium ciliare (4.) Nees. 4080, 4086b, 4089, 4095d, 4098a.

Scapania nemorosa (L.) Dumort. 4053b.

Sphanolobus saxicolus (Schrad.) Steph. 4086a, 4087a, 4093c, 4095b, 4095c.

Famnona sotifoena (Bhrh.) M. A. Howo. 4058, 4037b, 4091, 4096, 4097.

B. a. Ar.

Pellia eciphylla (L.) Corda. - 2881.

Pellia, sterile and undeterminable. < 2055 mostly, -2501 (in part), 2416.

- Georalyx graveolens (Schrad.) Necs.: 1977,-2388.:

Diplophyllaia apiculata Evans.: ~ 1807.:

Plagiochila asplenoides (L.) Dumort. 1477,-1315d, - 2145d, -1448c

Metzgeria conjugata Gindb. x 4985a.

Scapania nemorosa (L.) Dumort. -1979,-2005,*1958 (in part), *1099.

Riccardia latifeons Linab. - 1876, -2538.

Cophozia inflata (Huls.) M. A. Howe. - 2011.

- Riccardia sinuata (Dicks.) Lindb. -2106.
- Reboulia hemisphaerica (L.) Raddi. x2276.

Frullania Asagrayana Mont. - 2502, x1094.

Sephalozia fluitans (Nees) Spruce. - 2525.

Ohiloscyphus pallescens (dhrh.) Dumort. * 2280.

Rissia Sullivantii Aust. - 2480.

Kantia Trichomanis (L.) S. F. Gray. ~2501 (in part).

Ceohalozia connivens (Dicks.) Dumort. ? - 2131.

Lophozia insisa (Sehrad.) Dumort. 1971 mostly, \$\times 1056 mostly.

Cephalozia lunulaefolia Dumort. 1060 mostly.

Harpanthus scutatus (Web.) Spruce. x1054.

Blogharostoma trichophyllum (6.) Dumort. -3957fg.

Lophozia barbata (Schreb.) Dumort. -3957e mostly.

Marchantia polymorpha H.: X1049, X1063, X1085, -1858, -2088.

Ricciocarpus natans (L.) Corda. x1025.

Sphenolobus Michauxii (Web.) Steph. x1044

Frullania eboracensis Gottsche. X1093, -3498, -2482, -2445, -2031, -2023, -1971, -2130, -2136, -2378, -2001, -1863, 1100.

Bazzania trilobata (L.) S. F. Gray. x1087, (1960,) -2527, -2476, -2487, -2461, -2049, -2000, -1871, -1869, x1083 (in part), -1872c.

Prichocolea tomentella (Ehrh.) Dumort. x1062.

Ptilidiua pulcherimum (Web.) Hampe.: x1086, x1072, x1086, x1091, /1058, =3478, -1890.

Concesphalus conicum (L.) Dumort. \$1080,-2865, \$2137,-2051,-3041 (in part).

Radula complanata (L.) Dusort. ×1073, <2284, -2025, -2041 (in part), 2032, -1951.

Jamesoniella autumnalis (30) Steph. X1078, X1958 (in part), X1027 mostly.

Jungermannia lanceolata L. x1097.

Ptilidium ciliare (L.) Nocs. x1959, 2522.

Pallavicinia Lyellii (Hook.) S. F. Gray. -2526, -2899.

Porella platyphylla (L.) Lindb.; -2510,-2411 (in part), 2029, X4986.

Preissia quadeata (Scop.). Nees. - 2411 (in part), -1905.

Blasia pusilla L. 2359. 2357

67 Manafiela Street,

New Haven, Connecticut, Pob. 28. 1907

Dear Professor Gollins:

I am very much oblided for the specirens of hapation from Muine, Rhode Island and Canada. I have determined all except a very rew and enclose a list by number. I was glad to see the Riosardia palruta from Maine. It had been reported from there but I had not seen specimens. The two numbers of Lophozia inflata are a little aoubtful because sterile plants of this species simulate Japhalosia fluitans in a marked degree. i have referred them to L. inflate on account of their rather small leaf-colls, those in the Osphalogia being considerably larger. The Gynnomitrium is also interesting; Macour does not list it from Quebec, although it is common enough on the high mountains of new England.

Very sincerely yours,

alexander W. Evans.

New Haven, Connecticut,

190

Anthocoros levis L. 2957, 8045, 8078, 8184.

Saszanie oriengelarie (Sallaich.) Lināb. (2788e.

ē. trilobata (i.) S. F. Gray. 8107a, 8444, 8450.

Blasia pusilla 3. 3048, 3810.

Elepharoscoma trichophyllum (L.) Dumort. 84992 (in gart), 8545a, 8575, 8588.

Caphalosia biouspidate (L.) Dumort. 4127.

0. curvifolia (Dicks.) Dumort. 3894a.

C. lunulasiolia Dusort. 3440.

Obiloscyphus pallescens (abrh.). Durort. 3018, 5665.

Conscephalum conicum (i.) Dumort. 3020, 3354, 5562a.

Frullania Assgrayana Mont. 2865.

F. sporscensis Gotesone. 2210, 2913, 2949, 2072, 2158.

F. Oakeriana Aust. 3797, 8858b.

Goodelyn graveolens (Schrad.) Mess. 3887a.

Gyunomitrium concinnatum (Lighte.) Coroa. 8862.

Jaresoniella autumnalis (DC.) Sceph. 15411.

Lepidozia reptans (u.) Dunort. 3456a, 8918.

Lophomia barbata (Schrob.) Dumort. 15414.

L. gracilis (Schleich.) Linob. 8184.

L. inclata (fieds.) M. A. Hone. 3055, 3058.

L. Lyoni (Tayl.). Steph. 8889.

6. Muelleri (Nees) Dumort. 84999 (in part), 8549, 8584.

6. porphyroleuca (Noes). Schiffn. 3706 (in part).

New Haven, Connecticut,

190

Marshantia polynorpha 6. 3676.

Tylia anomala (Hook.) S. F. Gray. 8059.

Earlie Scalaris (Schrad.). S. F. Gray. 10620b.

Pallavicinia Dyellii (Hock.). S. F. Gray. 2981, 3158.

Pellia, sterile and indeterminable. 2929, 2956, 3499b, 355/2.

rlagiochila seplenioicas (L.) Dumort. 3800e, 8862, 8887, 5568b, 3674a, 3668, 3698.

Preistie quadrate (500p.) Noos. 5108a, 3400, 8577, 8678.

Ptilidium ciliare (L.) Noes. 3170, 8260, 4183.

2. pulcherrinum (Nob.) sampe. 2081, 2952, 3857, 2009, 2058, 3815, 3858a.

Radula complanata (i.) Dumort. 2870b, 2901, 8122.

Sphenolobus minusus (Grantz) Steph. 4784a.

Trichocolea Tomentella (Shrh.) Dumort. 3878, 8740a.

Riccardio letifrons Lindb. 3706 (in part).

100: 11: 01, 7:11

Ty lett Tr. VIII

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* a.u. d-a.u.

occuptures, Feb. 25, 1911, Har Propersor Cotterns: your repatie from Maine (5301) is a siender form of Riccardia pringris (t. 15. F. Gran. I have not heron en it from Ini state. Sincerely yours, ch. W. Er was.





THE SPACE BELOW IS FOR THE ADDRESS ONLY

J. Franklin Collins

468 Hope street,

Providence,

I. I.

7.57, and 2006.

Mary and the second of the sec

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cris more to the standing to the standing of t

Tempelon to the ground,

SHEFFIELD SCIENTIFIC SCHOOL OF YALE UNIVERSITY.

New Haven, Connecticut, Nov. 24, 1908.

Dear Professor Collins: -

I regret to say That our suffly of the bulletin on Connecticut Bryophytes has not it ween received. Inte care only me cops, or red: . Thris that con i'oued server a con mot inise. in wine wie en to , we de organ Jodard, tite sidr wan Hurtford, Com. I hope that you well find me i meetin sulistactors. dum done over final of was not at home when were called cast deptember. I want to maine irely in comment and

it so pleasant there that ! but off returning to dew Haven us terre us could. Very inversely yours, (chapander W. Evans.

YALE UNIVERSITY

BOTANICAL DEPARTMENT

NEW HAVEN, CONNECTICUT. Jan. 8, 1910.

Dear Profesor Collins:-

For your kindness in sending the publicationS named below please maine; Preliminary Lists of New England Plants, - XIA. addenda; The weight of ice-covered livings.

Very truly yours,

alexander W. Evans.

18 Jan. 1910.

Dear Dr. Evans :-

I am sending at this time a smell packet of hepatics In doing so I want to applopize for the extracely scanty specimens. They are fragrants which I have picked from mosass at various tires, thinking that you might like to see even framments for resersphic name. Tenris all are common, and although I think I know most of them I have not written the hame except where two are intermixed and I want your opinion of the one not named. If any are not worth bothering with don't attempt it. Cometime I would like to know what you name them (sucha you care to bother with. I inclose a blank which you can use for names. Hee, the specimens.

2 1 2)

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Louise

dei in

24. 5.

410	
411	nurdia crembata
412	A .
413	11
433	Blasia pusilla
1223	Di plophyllei a api culata
1483	Temnoma reti forme
·1494b	
·1494c	Lophogia alpertris
.1495	Tennoma retiforme + Sphenolobus Michangio
•1500a	Cephalogia lumbaepolia
,1500b	Cephalogia lumlae folia
·1505b	Cephalozia humlae folia Philiduriu pulcherminu - poor condition.
·1511b	Loph og ia barbata ", longidens + Phlidnim pulcherrismenn
.1543	" longidens + Phlidrum pulcherrismenn
·1555b	"barbata
·1555c	Bleth aros toma tri chopleullium
• 1555d	Cepha lezia lumbaefolia - a few pragments only.
· 2482a	anthorceros, sterile - apparently a levis.
2530	Bazzania trilobata

25 Jun. 1910

Pear Dr. Dyang: -

Am very glad what at least one of the was of interest other deteiled generalize distribution. No. 410 must have olipped out sometow. I include another receipen. I think this will not be of any special laters, on it appears to be morely a duplicate of 411, 410, and 413.

Term trally pours.

67 Mansfield Street, SHEFFIELD SCIENTIFIC SCHOOL OF YALE UNIVERSITY.

New Haven, Connecticut, Jan. 23, 1910.

Dear Mr. Collins -

Many hawks for the specimens of Hepaticas. The most interesting one to me is the Diplophylleia apiculota from marie, which extends The range of This species northward. It is a little unusual for This plant to your on weks, but I have seen it occasionally in muilar localities in Connecticut. No. 410 reems to be missing. Could you spare me another specimen of it! Very truly yours, alexander W. Evans

SHEFFIELD SCIENTIFIC SCHOOL OF YALE UNIVERSITY.

New Haven, Connecticut, Jan. 27, 1910.

Dear Mr Collins : -

You are quite right about No. 410 - it represents a form of wardia cuenulala.

Sincerely yours, alexander it Fram Dear Dr. Evans:-

Nol 410. Thank you fro the confirmation of the name of

For the fast two years I have had but little time for the mosses and hepatics, but within a few weeks I have been cetting at them again, that is why you have received the recent contributions.

Comething more than a year ago you wrote me that you would like to look over the gaspe material of hepatics. One of these I sent but the collections of 1906 and 1907 have never been sent. There I have recently some over and now have straightened out so that I can sent them at short notice if you still care to bother with them. I now have laid aside about 120 packets, mostly from the Chick Chock Mts. (Pable-top and Albert), Dic, and Perce, but also a good number from Lew England. Some common things were collected only in small quantity merely for locality. A few were found only in small quantity. Shall I send them on at once, or later, or not at all.

Cordially,

SHEFFIELD SCIENTIFIC SCHOOL OF YALE UNIVERSITY.

New Haven, Connecticut, Jan. 30, 1910,

Dear Mr. Collins :-

I shall be very grad undeed to study your collections of Hepaticie Whenever you find it convenient to rend them. I feel that even in New England our knowledge of the distribution of our species is still for from complete, and I always find interesting forms among your specimens. Very bruly yours, Alexander W. Evans.

31 Jan. 1910.

Dr. A. W. Evans, 67 Mansfield St., New Haven, Conn.

Dear ir. Ivms:-

Your letter is at hand. I shall plan to send the hereties tomorrow if the package is ready. I inclose a list of the number that you can use to fill in the names and return.

I am point to send a bit of each number even if only a small amount was collected originally, so that they can be used for geographic data. Later as I work on the mosses I shall very likely find other heratics mixed in. Probably you may get some of these later, especially if they look interesting or are in sufficient abundance to divide.

Very truly yours,,

- 2606 -
- 2613 -
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- 4446 -
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- 4489 -
- 4490a -
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- 4576a
- 4581
- 4616 ---
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- 4628a -
- 463la ---
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- 4703 --
- 4737 -
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- 4826 -
- 4857 -
- 4869 -
- 4872 --
- 4877a -
- 49044 -
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- 4931
- 49525
- 4955
- 4958a
- 4972a
- 4974 --
- 4980 -
- 4985a -
- 4988% ---
- 5003 ---
- 5037 -
- 5057 ----
- 5101 --
- 5108 -
- 5119 -
- 5130a -
- 5139
- 5141a -
- 5142 ---
- 5150 --
- 5208 .
- 5235 -
- 5237 -
- -5277 -
- 5338 ~

SHEFFIELD SCIENTIFIC SCHOOL OF YALE UNIVERSITY.

New Haven, Connecticut, Feb. 11, 19 10.

Dear Professor Collins: -Many Thanks for The collection of hepatics. I have enjoyed studying There very much and have found reveral forms of considerable interest among Them. Perhaps The mort interesting of all is neesi ein pilora, à vare European specier, recently rejusted from arctic america by Beylen. Your is the record station for north america. The specimen That I have named it will arise 120-

Canderi is also remarkable. I have seen & similar plants from mercone usey (? . Is (come) source from the significant course (c.p. Horse men lang, en for include men price and o we that the determination is less certain Than I would wish, more erferialing river F. Bolandere MI howerful der Human only from the Pacific Coast region. At the rame time the eusteen speciences how the crowin flag ski form shoots and The cell- trucking charNew Haven, Connecticut,

10

acteuistic of F. Bolus evi, and there is no evolune views to which they can be referred. If the Phone I lund perinens Two execute additions to gover state Atera - Poulle primate and legheringin flavoren while the the Huitang out Person pools pung per the servert se "t" I was experielly year to me

Very truly yours, " " Alexander W. Evan.

Hepatics sent to A. W. Evans, Feb. 1,1910. 2606 Baggania bulobata 2613 Milidrana ciliare 2615 Ptilidum pulcheris mun 2642 Murchantin polymen flow 2644 Cephalogia lumilaefolia 2663 Li ophogia barbata 2671 Con applulisse Conscissor 2676a Converselus Corr 2682 Trehverlea tomen the 2696 Dophwolea muror 2702 Premia gravnata 2714 millania ebovarens 2723 Bayyuna Vilobata 2783 Porella platez flysken 2784 Jungermanner cordifolio 2819 Preissio gnadrata 2824 Fullmin elvemm 2844 Fugueria to lotate 2890 Converphalum evricesses 2937 Bagana talebute 3249 word fielem Birica 4143 Tophogia lycopodioides 41548 Spherolobres sux ich a 4195 Plagivehila explessionales 4202 Bayyuma briconal. 4252 Lepidogia reptans 4259 & Ptili din pulcherrium 4264 Ptiliding pulcherimin

4270 & phenolobus Michansie 4280 Sphenololens raigicolus 4281a Pthilesin celiare 4284a Scapania chriques 43112 - I so not find This number. 4312 Nylia anomala Fyrmomibuim Corecumatur 43208 Temmorna seli forires 43200 Ptilisum ilive 4353. Teophogia inflata - Terrora 4353 4367 a Dipopia Florencia 4368 Marsupella Sullivantii - mon. 4390 Toplayer The milis 43964425 0 11 4485 Person our differ see 4428a Ptilidum cili are 4431 Scapania undulata 4446 Scapania undulate 44656 Ptilidium celears 4465c Tennoma retiforme 446 944 Tennoma reti formes 4471 Scapania undulata. 4487 " subalpina 4489 Marrupella Sullivantis 4490a Trophogia Floerkie 4493 " inflate 4490 Temma difone #151 4511 Mylia Taylori 4525 Teophogue in late 4527a Piersie granata 4547 Lophogia lyeopodivides

4552 Trophogna ly expodivides 4560 " in plata 4567 Ptilisterin produce is were 4576a Lophopa lyropodivides 4581 " attenuata 4616 Spherolobus westers 4622 Calypogéra mercicas 46278 Bayyana tulobata 4628a Scapania gracilis 46310 Plugiveliles asplenivides 4665 Fullania ebonaceuris 4670 Fullania eboraceurs 4699 a Trophogia barbata 4703 Sphenolobus exactal formis 4737 Or to the man fronter 4744 authoreros levis 47(35) 4769 Pallavienia Lyelli 4773 Preusiu gravrala 4777 Pelasia pusillas 4779 Ricciella fleritus. 4789 Bayyania teilabeta 4803 Porella pinnata 4826 Cephalogia fluitaus. 4857 Cefhaloziella divaricat Cephalogia lumbaefolia + Blefleuros Toma Trickophylleur & Caley. i soyera nec san. 4872 Corive fla class correspondences 4877a Neciella filosa (Horman) Schiffer. (Committellice pelosa teristo) 4904& Loftopen attenuate 4907 " Leyoni 4916 Deploplegelien tox folia

4931 Conocephalim conseins 4952 For Elinea character 4955 For Felor correplessation 49582 Trophyja burbata 4972a Teophozia Leyone 4974 Ptilidum pulcherrum 4980 Tephanostoria trickoflythin 49852 Plagivehilm arflemorder 49884 Bayyania Trilobatu 5003 Milischen chare 5037 Lophry is bertate 5057 Calypogeoa Mes: icon 5101 Fullania Polandere 5108 Teophogin Baseriana 5119 " Lyoni 5130# Miliduin pulcherumum 5139 Lophozia bata 5141a Lophopia Logores 5142 Ptilidiscus Celen 5150 Courseft los a conscers 5208 Markantin prolymorphia 5235 Plagiochila inflemides 5237 The store of as Tour attille 5277 Baggunia bislobata 5338 Blasia pusilla

YALE UNIVERSITY

BOTANICAL DEPARTMENT

NEW HAVEN, CONNECTICUT. Jan. 15, 1911.

Dear Professor Collies: -

For your kindness in sending the publication named below please is Come; he the of Covering tea Paper Procession Drying Pluits. Very truly yours,

Reyander W. Evans.

Jan. 19, 1911

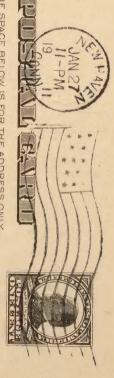
Dear Dr. Evans:-

I have just been looking over a small lot of mosses from Ohio and find three hepatics among them. When you are so handy it is too great a temptation to send them on to you tather than overhaul them myself, consequently I am inclosing them with the idea that you can supply their names without too great trouble on your part. I shall be greatly obliged for the same.

Very truly yours,

Troote Bellinear 20

Dr. Profesor Collies: The Olio hepatics are as follows: 8. Cephalozia commiens (Dichs.) Lind.; 19. Pallavienia Kyellii (Hooken) S.F. Gray; 20. Cephal. open lumbae folia Dunist. apparently. The last num. her is in poor loss di tion and is perhaps mused with some other Cephalogia. I know of no other record for C. commissions from Tincerely yours, a. W. Evans



THE SPACE BELOW IS FOR THE ADDRESS ONLY

. Frankli Collin 468 topa St. Prividence, R.)

468 Hope Street, Providence, R. I. Jan. 22, 1919

Prof. A. W. Evens. 345 Whitney Ave., New Haven Conn.

Dear Prof. Evans:-

Weir, of this office, on the forest trees of the Northwest U.S. it became desirable to know what mosses and lichens were apparently associated with certain forest tree troubles.

The nosses were sent to me some time ago. Among them I find four hepatics (one from Europe). These I am enclosing hoping that you are not too busy to examine them and report their names. If my hopes should prove correct do not brouble to roturn the specimens, but if you are so busy that there is little prospect or your being able to examine them in the near future please return them in the enclosed franked envelope.

I trust you are enjoying the best of health, and with best wishes for a prosperous New Year. I remain

Very truly